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# ISBELL'S SEEDS

1935



## Three Outstanding ISBELL SPECIALTIES

New Radish, Radiance. Page 3.  
Bean, Stringless White Wax. Page 9.  
Bean, Tendersnap. Page 9.

ISBELL SEED CO. Jackson, Mich.



# ISBELL SEED CO.

*The Famous*

## OXHEART

*Tomato*

This new Tomato has gained great popularity. The unusually mild sweet flavor and the thick, meaty flesh make this a general favorite. Fruits extra large, shaped like a beef heart, of deep pink color, with very few seeds. The large, solid slices are very attractive on the table. For slicing and canning, it is superb. It is a wonderful exhibition sort.

Michigan Grown Seed: Pkt., 20c;  $\frac{1}{2}$  oz., 45c; oz., 75c;  $\frac{1}{4}$  lb., \$2.75, prepaid.

*"I received your check for my Oxheart Tomato and thank you for this. My 4-H leader said my garden was among the best in our county. I know part of the credit goes to you for your fine seeds."*—WILLIAM MILLER, Alden, N. Y., winner of the 1934 Prize Contest.

See page 52 for \$100.00  
Prize Contest for 1935.



*The Popular*

## Honey Rock *Muskmelon*

Honey Rock is well known as the most profitable market Melon in the Melon growing districts of Michigan, Ohio, and Indiana. It is of superior flavor, a great shipper, and commands the highest prices always.

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.







# ISBELL'S SEEDS

*"As They Grow Their Fame Grows"*

## for 1935

**A**GRICULTURE is the oldest as well as the largest industry in the world. Governments may come and go, prices may go up or down, crops may be bountiful or poor, but seed time and harvest continue in rotation. Hope always springs anew in every heart when spring rolls around again.

The whole process, sowing, cultivating, harvesting and marketing starts with the seed you sow. A few extra bushels or a smoother, brighter, cleaner product will mean the margin of profit for your season's work.

This catalog represents our 56th year of supplying dependable Northern Grown Seeds. Only sorts of proven worth and quality are offered at prices as low as possible to allow us to maintain the high standard of quality we have established. Our catalog gives simple and understandable cultural directions and we are always ready to give any special information or advice upon request.

Our many thousands of old friends and customers know the dependable quality of Isbell's Northern Grown Seeds. If YOU have not tried them, there is a pleasant surprise awaiting you.

The general catalog arrangement follows in this order:

Vegetable Seeds

Flower Seeds, Annual and Perennial

Field Seeds and Seed Potatoes

Bulbs, Perennial Plants and Roses

Implements and Accessories

Complete Index—See page 102

## ISBELL SEED COMPANY

FIFTY-SIXTH YEAR



# DIRECTIONS FOR ORDERING

**USE OUR ORDER SHEET.**—It will be of great help to us in filling your order correctly and speedily. If you desire to write us, use a separate sheet of paper. Be sure to give full name and address on all orders and letters. Every year we receive orders and letters without a name or address. All we can do in such cases is to wait until the person writes again. The resulting delay is disappointing and can easily be avoided by making sure your name and address are on your order or letter.

**KEEP A COPY OF YOUR ORDER.**—Many customers complain of not having received goods which were not ordered at all. If goods ordered do not arrive in due time, advise us and send a copy of your order.

**HOW TO SEND MONEY.**—Remittances can be sent safely by Post Office Order, Bank Draft, Express Money Order, Check, or by Registered Letter. We will accept clean stamps for sums less than one dollar.

**Never send coins, as they often wear through the envelope and are lost. If you send bills, register your letter.**

**C. O. D. SHIPMENTS.**—Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and excessively high collection charges which are unsatisfactory to the customer and expensive for us if goods are not called for promptly. We will accept C. O. D. orders only when a remittance for one-third or more of the value accompanies the order.

Potatoes, Onion Sets, Bulbs, Roots, Plants and Nursery Stock will be sent after danger of freezing is past or as soon as weather will permit.

**FREIGHT AND EXPRESS SHIPMENTS.**—Our shipping facilities are unexcelled. State whether you want express or freight shipment. No definite rule can be laid down because conditions of distance, weight and time allowance vary so widely. Transportation charges are paid by the customer except on items marked postpaid.

**24-HOUR SERVICE.**—Except for the short rush period, more than 90 per cent of all orders received are delivered to the post office, express or freight office within 24 hours.

**OUR RESPONSIBILITY.**—We have been in business here for the past 56 years. We refer you to any bank in Michigan.

**OUR GUARANTEE.**—We sell dependable seeds only. Should failure result from any fault in the seed, we will either replace this free of charge or give you credit for the amount paid. Every reasonable person knows that a failure can easily result with the best of seed, owing to climatic and other conditions beyond control, so that to guarantee a crop is an impossibility. Therefore, in common with all reputable seed houses, our seeds are sold subject to the usual disclaimer adopted by the American Seed Trade Association as follows: "Isbell Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter, of any seeds, plants or bulbs they sell, and they will not be responsible for the crop."

## Seeds by Parcel Post

**DON'T FORGET POSTAGE.**—Except on items marked prepaid or postpaid, delivery charges are paid by the purchaser. In remitting to cover postage, remember any fraction over a pound will require postage for an extra pound. Also figure one pound extra for packing on packages weighing up to 10 pounds and 2 pounds extra for packages weighing over 10 pounds. If you allow more than necessary for postage, the balance will be returned or we will send extra seeds or give you credit for the amount, as you prefer. Packages weighing over 10 pounds beyond the fourth postal zone may be sent cheaper by express. We pay delivery charges on all items listed as prepaid or postpaid.

### THE RATES FOR POSTAGE ARE AS FOLLOWS:

1st	zone	8c for 1st lb. and 1.1c ea. additional lb.
2nd	zone	8c for 1st lb. and 1.1c ea. additional lb.
3rd	zone	9c for 1st lb. and 2c ea. additional lb.
4th	zone	10c for 1st lb. and 3.5c ea. additional lb.
5th	zone	11c for 1st lb. and 5.3c ea. additional lb.
6th	zone	12c for 1st lb. and 7c ea. additional lb.
7th	zone	14c for 1st lb. and 9c ea. additional lb.
8th	zone	15c for 1st lb. and 11c ea. additional lb.

## Isbell Seed Company, Jackson, Michigan



# ISBELL'S SPECIALTIES

## Valuable New and Improved Strains

We especially recommend the varieties on the following pages as they represent some of the finest sorts in existence. All are proven, high quality types that are well deserving of a place in every garden. For the home gardener they will be a source of real satisfaction and for market growers they will prove most profitable. We assure you that you will be more than pleased with the results if you plant any or all of these varieties.

### Bean—Isbell's Early Wonder Wax

Extremely Early and Hardy. A Sure Bearer.

Early Wonder Wax is the most reliable and sure cropping bean in existence. It will stand more grief such as adverse weather conditions, extremes of heat and cold, drought and wet weather and variations of soil than any other bean yet developed. Last summer out of more than two hundred test rows on our extensive trial grounds, Early Wonder Wax was the only variety that set a full crop of pods. This bean stood out in striking contrast to varieties on both sides.

Early Wonder Wax is the earliest bean and the quality is unexcelled. The pods are nearly flat, meaty, stringless and always tender and brittle. The average length is six inches and they are a clear waxy-yellow color. The plants are strong and thrifty and practically disease proof. Pods are ready for use in 35 days. The plants continue to bear over a period of three to five weeks. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid. Not prepaid, 10 lbs., \$1.85; 25 lbs., \$4.00.

### Bean—New Stringless White Wax

See Color Illustration on Front Cover.

This fine new bean has all the good qualities of the old Davis White Wax but is stringless and of much better quality. For full description see page 9. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid. Not prepaid, 10 lbs., \$2.45; 25 lbs., \$4.95.

### Bean—Tendersnap

Color Photograph on Front Cover.

This is the finest of the large round green podded sorts. Beautiful in appearance and of exceptionally fine quality. Fully described on page 9. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid. Not prepaid, 10 lbs., \$2.15; 25 lbs., \$4.75.

### New Carrot—Morse's Bunching

Of Striking Appearance and Unsurpassed Quality

This new type was developed especially for shippers and market growers who demand a longer and better colored bunching Carrot. When mature the roots measure 8 inches long by 1½ inches thick. They are cylindrical in form with very little taper and both ends are well rounded. The color is a fine deep red both inside and outside. The tops are rather short and the foliage is coarsely cut but the stems are strong enough for bunching well. This Carrot can be pulled for bunching when only half grown. It is not quite as early as some but more than offsets this by superior smoothness and coloring. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Morse's  
Bunching  
Carrot.



Ohio  
Canner  
Beets.

### Beet—Ohio Canner

The Ideal Canning Beet

This Beet has been developed to meet the exacting demands of the canner for a smooth, perfectly formed Beet with deep colored flesh. It is the result of the inbreeding of many generations of Beets by the Ohio Agricultural Experiment Station. The tops are small and dark colored. The roots are uniformly round in shape with a small tap root. The color of the flesh is intense deep blood-red without any trace of light zones. The smooth symmetrical form and superior color are combined to make this a perfect canning and pickling beet. Commercial growers will find here a splendid paying sort for markets demanding beets of superior quality. It is also a splendid variety for the home garden because of the fine table quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

### Cucumber New Hybrid White Spine

This is a hybrid of the well known Evergreen White Spine, and is a distinct improvement over that popular sort. The vines are vigorous and healthy and bear over a long period. The Cucumbers average about 9 inches long and are of a slender, symmetrical shape. The handsome dark green color does not fade until the fruits are past edible condition. Hybrid White Spine is immensely popular with large growers and shippers on account of the splendid size, shape and color of the fruits and because it is such a reliable heavy yielding sort. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid.

New Hybrid  
White Spine.







Isbell's  
Lake  
Champlain  
Muskmelon.

## Onion—Michigan Yellow Globe Brigham Strain

The Best Commercial Yellow Globe for the Middle West

This improved strain of Yellow Globe was developed in the great Onion producing district of Southwestern Michigan by one of the largest commercial growers and shippers. It is the heaviest yielding and best keeping Yellow Globe Onion grown in this state. Ripens early and has the fine yellow color of Southport. Bulbs grow to large size and are very solid. Onion buyers take these first in preference to other sorts and usually pay a premium for them on account of their fine size and appearance and wonderful keeping quality. Our supply of seed is limited, so order early. **Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid.**

## Onion Early Yellow Globe

Here is a new early type of yellow globe onion of Connecticut origin which matures fully three weeks ahead of Southport and other similar sorts. This is a fine globe shaped onion with a beautiful yellow color. It is a splendid winter keeper and, because of its thick skin, keeps in storage better than most early sorts. The bulbs do not quite reach the size of some of the later sorts but it yields nearly as well and is a more sure yielder because it is earlier. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.**

Phenomenal  
Tomato is Ideal  
for Home and  
Market.



Commercial  
Growers Write for  
Special Wholesale  
Price List.

New  
Tomato,  
Isbell's Phenomenal.

## MUSKMELON Isbell's Lake Champlain

Famous for Earliness.

This is the earliest Muskmelon of good quality and it is still unbeatable as a first early sort either for home or market. The vines are hardy, vigorous and productive. The melons are nearly round, medium in size and well netted. The flesh is thick, fine grained and very sweet, of a rich deep golden yellow color. No matter what other sorts you grow, you should have some Lake Champlain as they will ripen at least a week before any other sort. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.**

## Muskmelon—Honey Rock

Also Called Sugar Rock. See Color Plate  
Inside Front Cover.

Few melons have ever become so immensely popular in such a short time as Honey Rock. Wide awake Melon growers have been quick to sense the demand for Honey Rocks and have cashed in with them. This melon is especially noted for the rich, melting sweetness of the highly colored golden flesh. In shape the Melons are nearly round, averaging six inches in diameter. They are covered with a heavy coarse netting which is a great protection in handling. The plants are heavy bearers, commonly setting seven or more fruits. The Melons are remarkably uniform in size, shape and flavor, and are very attractive. **Honey Rock** is a medium early variety and the vines are hardy and vigorous. It is a good shipping sort and the size is just right. It has withstood the drought of the past four seasons extremely well and has been a real money maker. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.**



Michigan Yellow Globe Onion.

## Tomato Isbell's New Phenomenal

Here is a new and distinct variety that was developed by a veteran Tomato grower, of New York State. Phenomenal is a medium early variety that continues to bear throughout the season. The vines are strong and vigorous like Marglobe. The fruits are nearly round or slightly flattened, of large size, always smooth, ripen evenly and are a bright deep scarlet all the way through. They seldom crack and are extremely solid with few seeds. The flavor is most pleasing, being very rich but not sharply acid.

Phenomenal ripens slightly earlier than Marglobe, bears until frost and is an extra heavy yielding sort. It is resistant to both blight and rust. Phenomenal holds its wonderful color and flavor to an unusual degree when canned. Here is an ideal Tomato for both home and market. **Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00, prepaid.**

## New Tomato—Oxheart

See Illustration Inside Front Cover, and Prize  
Contest on Page 52.

This new Tomato is aptly named because the fruits are shaped like a beef heart. The color is a deep pink or crimson of the same shade as Ponderosa. The plant is a vigorous grower and very prolific. The fruits ripen in good season and the plants continue to bear until frost. The unusually mild sweet flavor and the thick, meaty flesh have made this a great favorite home garden variety. The large solid slices are very attractive on the table. Oxheart always creates a lot of interest because of its unusual size and distinctive shape. **Pkt., 20c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.75, prepaid.**



# NEW RADISH—Radiance

**Pictured in Colors on Front Cover.  
Something Entirely New in Radishes.**

This is one of the most promising novelties we have introduced in recent years. It is not only a distinct improvement over existing similar sorts but a new-comer in this field as it is the first real deep globe shaped Radish with a pronounced white tip. Radiance has the same fine shape of our Early Bird and grows just as uniformly and is just as early. Radiance produces a smaller top which makes it ideal for forcing and for growing on rich alluvial soils and on muck. The color is vivid orange-scarlet with the lower quarter clear white. They are very thin skinned, crisp and tender. Only a small quantity of seed is available this year so order early. **Pkt., 15c; oz., 25c; ¼ lb., 60c; 1 lb., \$1.75, prepaid.**

## Radish—Isbell's Early Bird

**The Most Profitable Market Variety.**

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and trueness of type.

By many years of careful selection this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp and mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in winter. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid. 5 lbs., \$4.50, not prepaid.**



**Isbell's Early  
Bird Radish.**

## Squash - Buttercup

A new type of Winter Squash of splendid quality which was developed at the North Dakota Experiment Station. Buttercup is just the right size for the average family as the fruits weigh from 3 to 5 lbs. The outside color is dark green like Hubbard and the flesh is a rich orange, untinged with green. The shape is nearly that of the small sugar pumpkin except the top and bottom surface is flattened instead of rounded. The texture of the flesh is smooth and the flavor is mild like a sweet potato. They cook dry and mealy without strings or fiber so there is little waste. Of all the varieties of Squash which we grew on our Trial Grounds last season, Buttercup was the finest flavored and best quality. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

## Isbell's New Wonder Pea

**The Quality Sort for Market and  
Home Use.**

Here is a new pea of native origin that we offer for the first time. New Wonder Pea was developed expressly for the market grower who wants a large, dark green podded pea which will hold its flavor and sweetness after attaining full size. The deep green sturdy vines grow 24 to 28 inches high and produce a great abundance of handsome long pods up to 6½ inches long. The pods are slightly curved and pointed and contain from 7 to 10 large well colored peas of exceptionally fine flavor. Matures in 75 days or just after the Hundred-fold - Laxtonian Class. New Wonder Pea is remarkably resistant to fusarium wilt and the peas remain sweet and tender for a full week after they are ready to pick. Because of the compact vines and its exceptionally fine quality, this is the ideal home garden pea. **Pkt., 15c; lb., 50c; 3 lbs., \$1.35, prepaid. Not prepaid, 10 lbs., \$3.25; 25 lbs., \$6.95.**



**Isbell's  
New Wonder  
Peas.**

## New Hybrid Sweet Corn Golden Cross Bantam

This is one of the finest disease-resistant strains of Golden Bantam yet developed. It is remarkably resistant to "Stuart's Disease", commonly called Corn Wilt, which has been so disastrous to crops of early sweet corn during the past three seasons. The surest method of control of this disease is the planting of resistant varieties such as Golden Cross Bantam. It is a heavy yielding strain with vigorous stalks of uniform height. The ears are of good size averaging over six inches long and the kernels have the characteristic deep golden color. The number of rows of kernels varies somewhat but the quality is all that can be desired. The ears mature early and are only slightly later than the earliest types of Golden Bantam. Because of the extra expense of producing hybrid seed, prices must necessarily be somewhat higher but the insurance against disease is easily worth much more than the additional cost. **Pkt., 15c; lb., 60c; 3 lbs., \$1.65; prepaid. Not prepaid, 5 lbs., \$2.50; 10 lbs., \$4.75; 25 lbs., \$11.25.**

**Golden Cross Bantam  
Sweet Corn.**





# FLOWER SEEDS

## Specialties and Choice Sorts

### Beautiful Asters

#### Aster—New Peerless Yellow

Good yellow Asters are very scarce but here we have a real one of good deep color and splendid form. Flowers double and of good size, with slightly incurved petals. Plants are of branching habit, height about 24 inches. A fine Aster in every way. Pkt., 20c; 3 for 50c.

#### The Lovely Sunshine Aster

##### For Cutting

A wonderful cut-flower Aster. Some of the flowers have twisted petals and others have the cushion center of tiny quills of a contrasting color; their delicate beauty is difficult to describe. The colors are pink, white, blue and lilac, in mixture. 2 feet. Pkt., 10c; 1/8 oz., 30c.

#### New Wilt Resistant Asters

##### See Color Illustration on Back Cover

Many people who used to grow beautiful Asters have found it is almost impossible to grow them now because of Aster blight or wilt. These new strains are immune from wilt. Only through these resistant stocks is it possible to grow Asters on wilt-infected soil.

**GIANT CREGO — BLUE FLAME.** — Bright navy blue, with large, fluffy, full double flowers. 24 inches. Pkt., 20c.

**GOLDEN SHEAF.** — Deep yellow, full double flowers with crest-like center. Excellent cut-flower sort. Pkt., 25c.

**GIANT BRANCHING—PHLOX PINK.** — A lovely shade of rich clear light rose-pink. Large flowers on long stems; late flowering. 2 1/2 to 3 feet. Pkt., 20c.

**HEART OF FRANCE — RUBY RED.** — Full double flowers of medium size and rich color. 18 to 24 inches. Pkt., 20c.

**EARLY ROYAL—MIXED.** — Choice early Aster with fine double flowers on good stems. 18 to 24 inches. Pkt., 20c.

**CREGO MAMMOTH — MIXED.** — Immense flowers with curled and twisted petals, resembling Chrysanthemums. 24 inches. Pkt., 20c.

**AMERICAN BRANCHING — MIXED.** — Large, very double flowers on long stems. Excellent cut flowers. 2 to 3 feet. Pkt., 20c.

For Complete List of Asters  
See Pages 72-73



Aster,  
Peerless Yellow.

### Chinese Woolflower

#### Colorful Garden Plant

Plants grow 2 to 3 feet high, the blooms starting early with a central globular head which often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of wool. A very attractive plant in the garden and for cut flowers. Scarlet, pink and yellow. Can be cut and dried, like an Everlasting. Pkt., 15c; 3 pkts., 40c.



Chinese Woolflower.

### New Annual Canterbury Bells

At last we have an annual Canterbury Bell which blooms from seed the same year. The plants grow 24 to 30 inches high, each plant having from six to eight flower spikes. This novelty will be welcome to all flower lovers. In mixture of dark blue, light blue, pink, rose and white. Pkt., 15c.

### Calendula

**CHRYSANTHA—All-America Selection—Gold Medal Award.** — Chrysantha is a distinct type of Calendula with large double flowers resembling a Chrysanthemum. Bright buttercup-yellow color. Grows long stiff stems making it ideal for cutting. Blooms until frost. Pkt., 15c.

**RADIO.** — Another new and fine variety. The flowers are of good size, of clear deep orange color with beautifully quilled petals. A very artistic flower of extraordinary beauty. Pkt., 15c; 1/4 oz., 35c.

### Cosmos—Orange Flare

All-America Selection—Gold Medal Award.  
See Color Illustration on Back Cover.

This new and very lovely orange colored Cosmos blooms profusely and early, assuring flowers before frost. Nothing equals it for brilliance of color either in the garden or in bouquets. Be sure and grow this grand novelty. Pkt., 25c.

### Dianthus - Annual Pinks

#### Fragrant Flowers

One of the most popular hardy annual flowers, blooming all summer. They usually live over winter or self-seed and come up year after year. Another old-timer which recalls grandmother's garden.

**FIREBALL.** — Bright scarlet flowers of dwarf growth. Pkt., 10c; 1/4 oz., 50c.

**CHINENSIS** (China or India Pink). — Blooms in clusters and flowers are very double. Finest mixed. Pkt., 5c; 1/4 oz., 25c.

**HEDDEWIGI** (Double Japan Pink). — Double fringed flowers. Large range of colors. Pkt., 10c; 1/4 oz., 40c.

**ISELL'S DIANTHUS MIXTURE.** — Finest single and double sorts and all good colors. Pkt., 15c; 1/8 oz., 25c.

For Complete List of Flowers  
See Pages 70-90.



Dianthus—Hardy Pinks.



Calendula Chrysantha.





Blue Eyed Daisy.

## The Beautiful Blue Eyed Daisy

Very Attractive Cut Flower.

New annual from Africa. Of easy culture, blooming throughout the summer. Large, daisy-like flowers of pure glistening white with deep blue ring around the center. Fine cut flower, attractive gray-green foliage. Plant grows 24 inches high and blooms profusely. You will be delighted with this. Be sure to give this plant a sunny location and well-drained soil. Pkt., 15c; ¼ oz., 50c.

## New Orange Daisy - Venidium

Magnificent new annual from South Africa. 2 to 3 feet high with greyish, silky foliage and a wealth of rich orange colored, daisy-like flowers, marked with a dark purple zone. The showy flowers are 4 to 5 inches across and make a striking display in the garden. Requires sunny position. Sow the seed when the weather becomes warm. Pkt., 20c.

## Dahlias from Seed

Coltness Hybrids—No Finer Cut Flower.

Very beautiful flowers in shades of red, yellow, orchid, etc. They make a brilliant show in the garden in fall and are highly prized for cut-flowers. Plants grow 18 to 24 inches high and the flowers are single. Easily grown from seed. Plant in boxes indoors and transplant to the garden in May. The plants form bulbs during the first year and these are replanted the following spring. Pkt., 20c.

## Ice Plant—Criniflorum

Livingston Daisy.

The plants, which are of slightly spreading habit, are literally covered with daisy-like flowers, measuring about 2 inches, of the most delightful shades imaginable. There are pure whites tinted with rose, crimson, pink and buff; and self colors including primrose, golden, buff, crimson and pink. An ideal carpet or rockery plant and a gem for edging. Will succeed well in poor soil. Pkt., 20c.

## Showy Marigolds

The New Superior Sorts.

**GUINEA GOLD.**—The New Carnation-Flowered Marigold. — The most glorious of all the Tall Marigolds. Each plant produces 30 to 40 large flowers of a brilliant shade of orange flushed with gold. The characteristic Marigold odor is much less in evidence. Flowers are semi-double, resembling Giant Carnations. An outstanding novelty. 2 to 2½ feet high. Pkt., 15c; ¼ oz., 50c.

**LITTLE GIANT.**—The New Dwarf Compact Marigold for Edging.—Something entirely different. The plants grow only six inches high and are covered with great masses of pretty, single, golden orange flowers. The plants spread 8 to 10 inches, are well rounded, with slender fernlike foliage. In bloom all season. Pkt., 20c; ¼ oz., 50c.

## Heavenly Blue Morning Glory

**EARLY FLOWERING STRAIN.** — This fine climber is creating a sensation and is enjoying great popularity just now, and rightly so. The flowers measure from 3 to 4 inches across, sky-blue with a white throat. They are profuse bloomers and during a long season the vines are a mass of lovely blue blossoms opening in the morning and facing the sun. Gravelly or sandy soil is best and southern or eastern exposure preferred. Pkt., 20c; ½ oz., 50c.

## Rose Marie Morning Glory

A Lovely Double Pink Morning Glory

Blooms as early and as freely as any Morning Glory, with lovely double and semi-double flowers of a beautiful shade of deep rose. We predict for it the same popularity as the Heavenly Blue Morning Glory now enjoys. Pkt., 15c; ½ oz., 40c.

## Double Begonia Poppy

**SWEET BRIAR.**—Flowers are of the popular wild-rose-pink, a delightful shade of deep rose-pink. The blossoms come full double, resembling a very large double begonia. You will like this new variety. Mixed colors, containing an assortment of lovely light shades that will make a fine display in your garden. Pkt., 15c.

For Complete List of Flowers  
See Pages 70-90.



Helichrysum.  
Strawflower.

## Double Strawflowers

For Winter Bouquets.

**HELICHRYSUM.**—An annual of easy culture, growing nicely in any good garden soil. The plants grow 2 to 3 feet tall, branch out freely, and produce their bright colored flowers abundantly all summer and fall. This is the most popular Strawflower or Everlasting for winter bouquets, the flowers keeping in perfect condition and retaining their brightness for a remarkably long time.

**MAMMOTH-FLOWERED MIXED.** Pkt., 10c; ¼ oz., 25c; oz., 75c.

**HELICHRYSUM — Fireball.**—Brilliant dark red. Pkt., 10c; ¼ oz., 30c.

**HELICHRYSUM — Golden Globe.** — Bright yellow. Pkt., 10c; ¼ oz., 30c.

**HELICHRYSUM — Rose Beauty.**—In shades of rose. Pkt., 10c; ¼ oz., 30c.

**HELICHRYSUM—Salmon Queen.**—Lovely shade of bright salmon. Pkt., 10c; ¼ oz., 30c.

FOR OTHER NEW FLOWERS, SEE PAGE 70.



Heavenly  
Blue  
Morning Glory.



# Petunias

For Mass Planting.  
For Borders, Window Boxes, Vases.

## Balcony Sorts

These single large flowering sorts are great favorites for porch boxes, vases, beds, terraces and borders. They bear large, showy flowers and bloom in great profusion all season.

**STAR OF CALIFORNIA.**—Magnificent new sort. Flowers of rich velvety violet-blue, starred with five distinct blotches of pure white. Pkt., 20c.

**BALCONY BLUE.**—Velvety indigo-blue. Pkt., 15c; 1/8 oz., \$1.00.

**BALCONY RED.**—Rich deep red. Pkt., 15c; 1/8 oz., \$1.00.

**BALCONY ROSE.**—Bright rose-pink; very fine. Pkt., 15c; 1/8 oz., \$1.00.

**BALCONY MIXED.** — White, rose, crimson and purple shades. Pkt., 10c; 1/8 oz., 75c.

## New Bedding Petunias

Desirable free blooming class. Plants of medium height, producing great masses of flowers all summer until frost.

**ROSE OF HEAVEN.** — Rich brilliant rose. Pkt., 15c; 1/8 oz., 40c.

**HEAVENLY BLUE.**—Silvery light blue. Pkt., 25c; 1/8 oz., 75c.

**TRUE BLUE.**—Rich dark blue. Pkt., 20c; 1/8 oz., 60c.

**CRIMSON KING.** — Showy deep red flowers. Pkt., 15c; 1/8 oz., 40c.

**FRINGED MIXED.** — Flowers with fringed petals. Many colors. Pkt., 25c.

**DWARF GIANTS MIXED.**—Extra large flowers. Choice colors. Pkt., 35c.

**ISBELL'S SPECIAL MIXTURE BEDDING PETUNIAS.** — A selected mixture guaranteed to please. Pkt., 15c; 1/8 oz., 50c; oz., \$3.00.

**FINE MIXED BEDDING PETUNIAS.** — Nice bright colors. Pkt., 5c; 1/4 oz., 35c; oz., \$1.00.

## Miniature Petunia Pink Gem

All-America Selection. Gold Medal Award.

**PINK GEM** represents a new race of very dwarf, compact growing petunias. It forms a neat compact plant six inches high, literally smothered with deep pink flowers 2 inches in diameter. Thirty to forty blooms in flower at the same time. Indispensable for borders, window boxes and for bedding. Planted with a dwarf blue Ageratum, the effect is most charming. Pkt., 35c.



Petunias.

## Annual Scabiosa

### Pincushion Flower.

Lovely flowers in exquisite colors on long wiry stems; excellent for cutting. 2 to 2 1/2 feet high; of easiest culture.

**LOVELINESS.** — Glorious salmon-pink flowers of delightful fragrance. Pkt., 15c.

**LARGE FLOWERING DOUBLE MIXED.**—Blue, white, red, pink and maroon-black. Pkt., 5c; 1/4 oz., 20c; oz., 50c.

## Perennial Scabiosa

Hardy perennials for a sunny location. Handsome border plant producing freely large flowers for bouquets.

**BLUE BONNET.**—Blue flowers, 2 1/2 inches across, prettily fringed, on long stems. Grows 18 to 24 inches tall. Pkt., 15c; 1/8 oz., 60c.

**COLUMBARIA — Lavender.** — Showy lavender blue flowers. Pkt., 20c; 1/8 oz., 75c.

**COLUMBARIA — Pink.** — Flowers are of deep rosy-pink color. Pkt., 20c; 1/8 oz., 75c.

## New Zinnia—Fantasy

An All-America Selection.

See Color Illustration on Back Cover.—The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium sized double flowers. In color range we have the brightest shades of red and orange, as well as the popular pastel pinks and cream. The plants are semi-dwarf and well suited for mass planting. This new Zinnia will be welcomed by home gardeners and florists alike. Excellent for cutting. Pkt., 25c 1/4 oz., 75c.

## Dwarf Zinnia—Rosebud

Very double flowers of a delightful rose-pink color. Fine cut-flower sort. Dwarf plants well adapted to mass planting. Pkt., 15c; 1/4 oz., 50c.

## Dahlia Flowered Giant Zinnias

These Giant-Flowering sorts produce enormous flowers not to be compared with the old sorts of yesteryear. They are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets.

**CRIMSON MONARCH.**—Best of the dark red shades.

**DREAM.**—Fine deep lavender, turning to purple.

**EXQUISITE.**—Light rose with center of deeper rose.

**PINK PROFUSION.**—Delicate shrimp-pink.

**POLAR BEAR.**—Very large pure white.

**ORIOLE.**—Lovely orange and gold color.

**OLD ROSE.**—The real old rose shades so desirable for bouquets and garden display.

**GIANT MIXED.**—The above sorts and many others in mixture.

Above Giant Zinnias: Per pkt., 15c; any four pkts. for 50c; 1/4 oz., 75c; oz., \$2.50.

For additional list of Zinnias see Flower Seed Department, page 86.



Annual Scabiosa.



Dahlia Flowered Giant Zinnias.

For Complete List of Flowers See Pages 70-90.



# Better Values In Seeds

"It is Not So Much What You Spend as What You Get For Your Money."

Seed growing is a specialized industry requiring vast experience, skill and equipment. For 55 years we have been acquiring the experience and skill necessary to growing seeds successfully on a large scale. Our mammoth warehouses are modern and completely equipped. We have experienced seedsmen who know how to produce quality seeds and ours is the best machinery obtainable for drying, cleaning, handling and testing seeds in the most thorough and efficient manner.

Owing to the extreme drought which covered practically all seed-producing sections in the United States, many lines of seeds are in short supply. This situation provides a strong temptation to some dealers to get rid of the accumulated junk of former years—old, inferior seeds of questionable germination and origin. This year more than ever before beware of cheap, bargain lots of seeds. This applies all the way down the line from Alfalfa and Onions to Zinnias.



One of our buildings at Jackson containing cleaning machinery unsurpassed anywhere. These buildings, with our new branch warehouse at Twin Falls, Idaho, have a combined capacity of 250 carloads of seeds.

## Isbell's Capacity for Seed Production

We grow every year over 6000 acres of seed crops mostly in Michigan and Idaho. All of these crops are grown under our own supervision and from our own specially selected planting stocks. All are carefully inspected and any plants not true to type are removed from the growing crops. This seed is conditioned in our own warehouses by experienced workmen.

## Isbell's Seeds are Twice Tested

All seeds are tested for germination as soon as harvested in our electric tester, which duplicates natural conditions. In addition all stocks are tested for purity and trueness to type on our extensive Trial Grounds which are maintained solely for testing purposes. Along with our stocks we plant seed from other concerns as check tests. Year after year the results show that our stocks are of the best types obtainable.

## Quality Maintained Regardless

The past few years it has been necessary to economize in every way possible but we have not lessened our efforts to maintain and improve the quality of our seeds. We have used the same care in selecting our planting stocks, the number of our Trial Grounds tests has not been cut down, and all of our experienced help have been steadily employed.

## Isbell's Prices are Low

Prices of Isbell's Northern Grown Seeds are low when quality is considered. Bell Brand Seeds are carefully grown and handled economically, but are not produced with low price as the main objective. Quality comes first and the price is made as low as possible and allow us to maintain the high standard we have established. Because we grow seeds so extensively, we are able to give better value than concerns which are dealers only.

## Large Growers Use Isbell's Seeds

Enormous quantities of our seeds are used every year by market growers who must have seeds of proven dependability. We issue a Special Wholesale Price List for Market Gardeners. Every commercial grower should send for it if not already on our mailing list. We also have a Current Price List of field seeds.

As there are so many other vital factors, beside the seed, which enter into the production of any crop, it is impossible for any concern to guarantee a crop, regardless of how good the seed is. Because of this fact, in common with all reputable seed houses, our seeds are sold subject to the disclaimer adopted by the American Seed Trade Association as follows. "We do not give any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds we sell, and we will not be responsible for the crop."

## ORDER EARLY—SEED CROPS SHORT

Crops of seeds are short due to the worst drought in our seed growing experience covering over fifty years. Later some varieties may be unobtainable and prices may be higher. Order Early. It is also a great help to us to have your order before the big spring rush. Our appreciation of your co-operation will be expressed in something worth while if we receive your order before March 15.

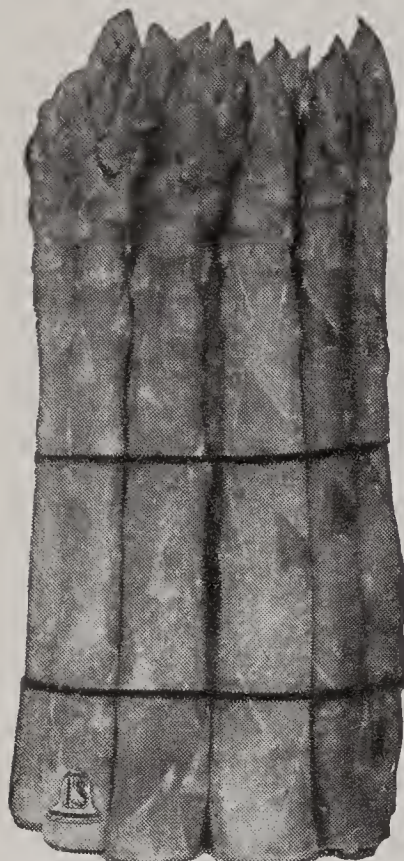


Muskmelon tests on our Trial Grounds at Jackson. More than 2000 test rows are planted here every year for comparing and checking our stocks.



# VEGETABLE SEED

## Asparagus



Asparagus.

**CULTURE.**—In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart, and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to four inches apart. The following spring transplant them into permanent beds that have been deeply dug and highly manured. One ounce to 50 feet of row; five pounds per acre.

**BONVALLET'S GIANT.**—Recommended for home and market gardens. A strong and rapid grower. Furnishes larger size shoots for a longer period than any other kind. Flavor unexcelled. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., 75c, prepaid.

**WASHINGTON.**—The New Giant Rust-Proof Variety. This new sort is the result of many years' work in plant breeding by the U. S. Department of Agriculture. The Washington is a rust-resistant, vigorous, high yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., 90c, prepaid.

**MARY WASHINGTON.**—This strain is used extensively by truckers who grow a large acreage for market. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25.

## Asparagus Roots

A bed of Asparagus in the garden properly attended to will for many years furnish an abundance of the finest vegetable in the early spring. An Asparagus bed is a permanent investment and every garden should have one. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3 $\frac{1}{2}$  feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. Two year old plants give best results. We have a very fine stock of strong field-grown roots.

Prices on following varieties: Bonvallet's Giant—Giant Argenteuil—Conover's Colossal. Strong, selected, two-year roots, 100 for \$1.25; 500 for \$5.00, not prepaid.—By mail, postpaid, 12 for 35c; 25 for 60c; 100 for \$1.50.

**NEW WASHINGTON.**—The New Giant Rust-Proof Variety. Two-year-old roots, 100 for \$1.35; 500 for \$6.00, not prepaid.—By mail, postpaid, 12 for 40c; 25 for 70c; 100 for \$1.75.

## Broccoli Hardy Cauliflower

Sow seed early in May; transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the North. Cultivate and use same as Cauliflower. One ounce will produce 2,500 plants.

**LARGE WHITE.**—Produces large, white heads like Cauliflower which remain in good condition longer than Cauliflower. Ready for table in 100 days. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00, prepaid.

## Broccoli, Italian Green Sprouting

This new Calabrese Broccoli makes a large head and many branching sprouts which are cooked like Cauliflower. The flavor is delicate and delicious, even milder than Cauliflower. Sow the seed in May and June; harvest in August and later. Our seed comes from the introducer of this fine vegetable.

**EARLY CALABRESE.**—The popular variety that is being grown extensively. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.25, prepaid.

**LATE CALABRESE.**—For main crop and later harvest this new strain is highly recommended. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.60; lb., \$5.50, prepaid.

## Brussels Sprouts

This is one of the best vegetables for fall and winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South from November to March.

**PERFECTION.**—Plants grow about two feet high, are thickly set with good size "sprouts." A heavy yielder; of very fine flavor. Ready for table in 110-120 days. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00, prepaid.

## Chicory

**LARGE ROOTED.**—The roots are cut in thick slices, then roasted and used as a substitute for coffee. In spring the leaves make a nice salad. Reaches maturity in 65-75 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**ASPARAGUS CHICORY.**—This is grown for its green shoots which are boiled in salt water and served hot, or in cold salad. They are very tender and delicious with the flavor of Asparagus. New sprouts appear all season. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.25, prepaid.

## Corn Salad or Fetticus

A most refreshing salad, especially for winter use; can also be cooked and used like Spinach. Plant is of quick growth and hardy. For spring crop sow seed  $\frac{1}{2}$  inch deep in rows 1 foot apart and thin to 6 inches in row. For extra early crop, sow seed in September and cover with straw or leaves in northern states. For fall use, a sowing should be made in July or August. One ounce will plant a row 50 feet long. Is ready for table in 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.



Broccoli—Large White.



Brussels Sprouts.



Corn Salad or Fetticus.



Italian Green Sprouting Broccoli.



# BEANS - Four Leading Varieties

For The Home Garden—For Market—For Canning

## New Stringless White Wax

Large Flat Pods—Bright Yellow—Entirely Stringless

This fine new Bean is very productive and quite early. The large pods are flat, 6½ inches long and uniformly straight, entirely stringless, meaty and of extra fine quality. The color of the pods is bright yellow. For market and shipping it is ideal and for table use as well as canning you will find this variety of superior quality. We recommend it highly. The beans are white, fairly large, kidney-shaped and fine for baking. Ready for picking in 52 days.  
Pkt., 10c; lb., 45c; 3 lbs., \$1.15, prepaid.—Not prepaid, 10 lbs., \$2.25.

## Pencil Pod Black Wax

Long Round Pods — Golden Yellow — Superb Quality

Wherever a fine quality round pod Wax Bean is wanted this variety fills the bill in every way. It is an exceedingly desirable sort for home and market use. The long pods are round and thick, fleshy, slightly curved, of golden yellow color, tender and brittle as well as absolutely stringless and of finest quality. Plants large, vigorous, producing in great abundance fine pods 6½ to 7 inches long. The ripe beans are oblong and of clear black color. Ready for picking in 52 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75.

## Tendersnap - Green Pod

Unusually Tender Pods—Absolutely Stringless

Here is a variety that can truly be called "perfection" in Beans. Absolutely stringless and tender from the first to the last picking, exceptionally tender, round, very meaty pods that snap like icicles. We know our customers who want quality will appreciate this fine new introduction. The vine is of vigorous, upright growth, strong and healthy; rust-proof and prolific to a high degree. The pods are 6 inches long, perfectly round, firm and meaty. For the home garden no finer Bean can be wished for. Ready for picking in 54 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.85.

## Bountiful—Green Pod

Best Of The Flat-Podded Stringless Beans.

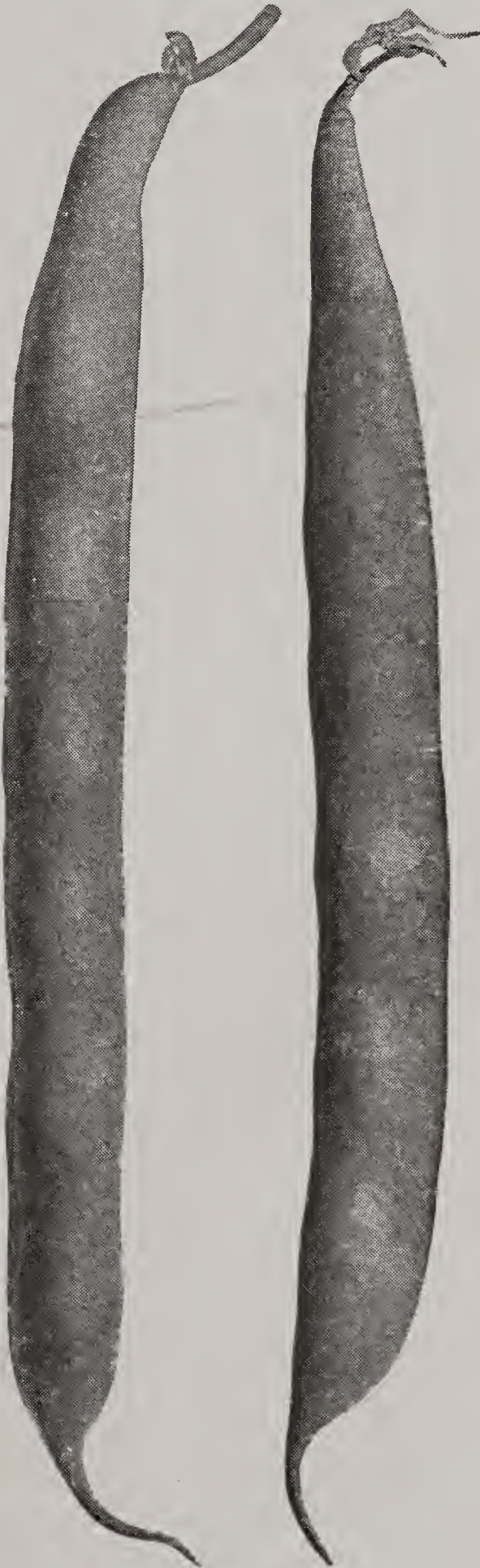
Important early variety for market gardeners and shippers; likewise for home garden. More car loads of Bountiful Beans are shipped to the large markets than of any other sort. Pods are 6½ to 7 inches long, thick, broad, slightly curved, light green in color, of good quality and stringless, though slightly fibrous. Very early and a bountiful producer, bearing continuously for several weeks the large attractive pods that are brittle and tender. Ready for picking in 46 to 48 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75.

## "Quality" Collection of Beans

The four choice sorts listed above will give you the finest quality Beans for table use, for canning and for market.



New Stringless White Wax. Pencil Pod Black Wax.



Tendersnap Green Pod. Bountiful Green Pod.

1 Packet each ( 4 pkts.)	.....\$0.30, prepaid
1 Pound each ( 4 lbs.)	..... 1.25, prepaid
3 Pounds each (12 lbs.)	..... 3.50, prepaid
10 Pounds each (40 lbs.)	.....\$6.95, not prepaid

### Relief Orders for Seeds Accepted

We will accept relief orders for seeds, when issued by any State, County or City Relief Agency or Office, in exchange for vegetable seeds at prices named in this catalog. The Relief Order you send in payment for seeds should state that it is for seeds only; must be on printed form of the Relief Office; must have written or printed on it the amount it is good for in dollars and cents and be signed by the authorized Relief Agent, and should also be signed by the person ordering the seed. Seeds selected must be vegetable seeds only and no quantity larger than one pound of any one variety can be supplied on these orders.



# ISBELL'S CHOICE MICHIGAN BEANS

## BUSH BEANS - Wax Podded

**CULTURE.**—Beans are tender and should not be planted until the ground is well warmed in the Spring. By making several plantings at intervals of two or three weeks a continuous supply may be had from early summer until frost. The last planting may be made late in July. Plant 4 or 5 beans  $1\frac{1}{2}$  inches deep about 18 inches apart in the row. Rows should be  $2\frac{1}{2}$  to 3 feet apart. One pound will plant about 100 feet of row and 50 lbs. will plant an acre.

### Isbell's Early Wonder Wax

The Earliest of All—A Heavy Yielder.

Wonder Wax belongs to the flat podded class and grows a strong plant, well loaded with pods, five to seven inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. Practically rust-proof; a bountiful yielder; in bearing for a long season, it is an ideal Bean for the home and market gardener. Ready to pick in 35 to 40 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.85; 25 lbs., \$4.00.

### Isbell's Golden Jubilee Wax

Large Round Pods—Meaty and Stringless.

We believe this to be the best stringless Wax Pod Bean ever introduced. Absolutely stringless pods of golden yellow color, very tender, meaty and of delicious flavor. The plants are of vigorous growth and bear heavy crops of large, round pods. This new variety is remarkably resistant to rust and other diseases. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75.

### Sure Crop Stringless Wax

Also Called Yellow Pod Bountiful.

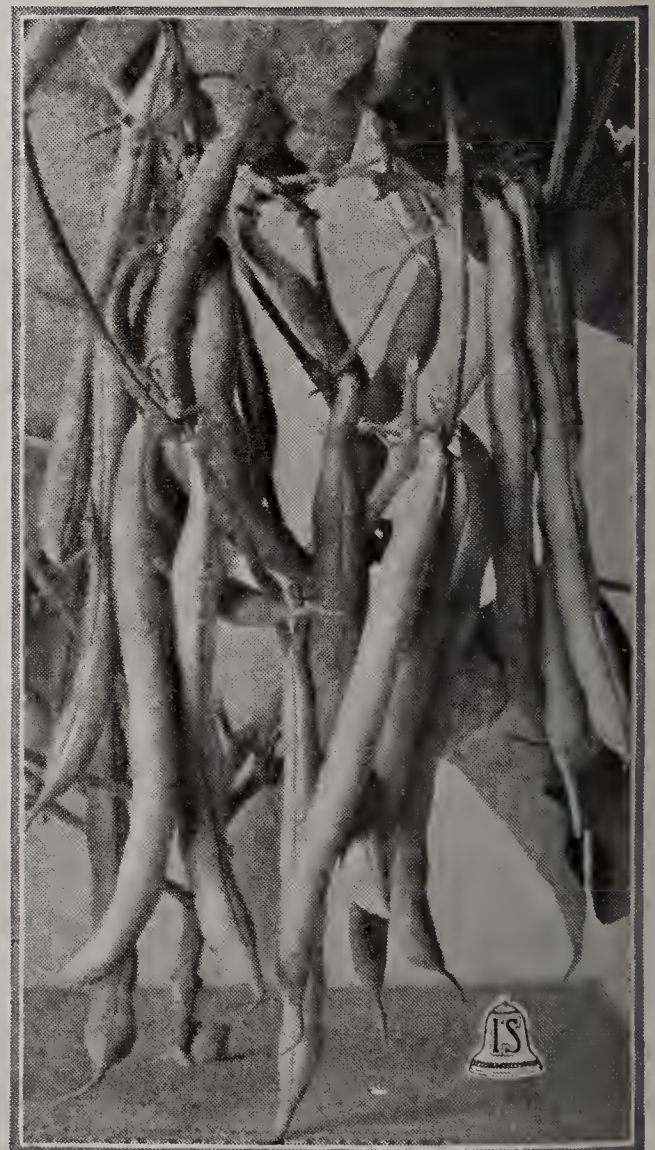
A most prolific cropper and of superlative quality. The handsome rich yellow pods are slightly curved, averaging 6 to 7 inches in length, half an inch wide, very meaty and sweet, and perfectly stringless at all stages. The habit of the plant is sturdy, upright, every branch carrying a heavy crop of the magnificent pods. As nearly all the pods are produced beneath the foliage, excessive heat does not affect the Sure Crop Wax, making it specially valuable for home garden planting. For canning the Sure Crop is an ideal variety, plenty of pods as long as the jar. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

**NEW STRINGLESS WHITE WAX.**—See page 9.

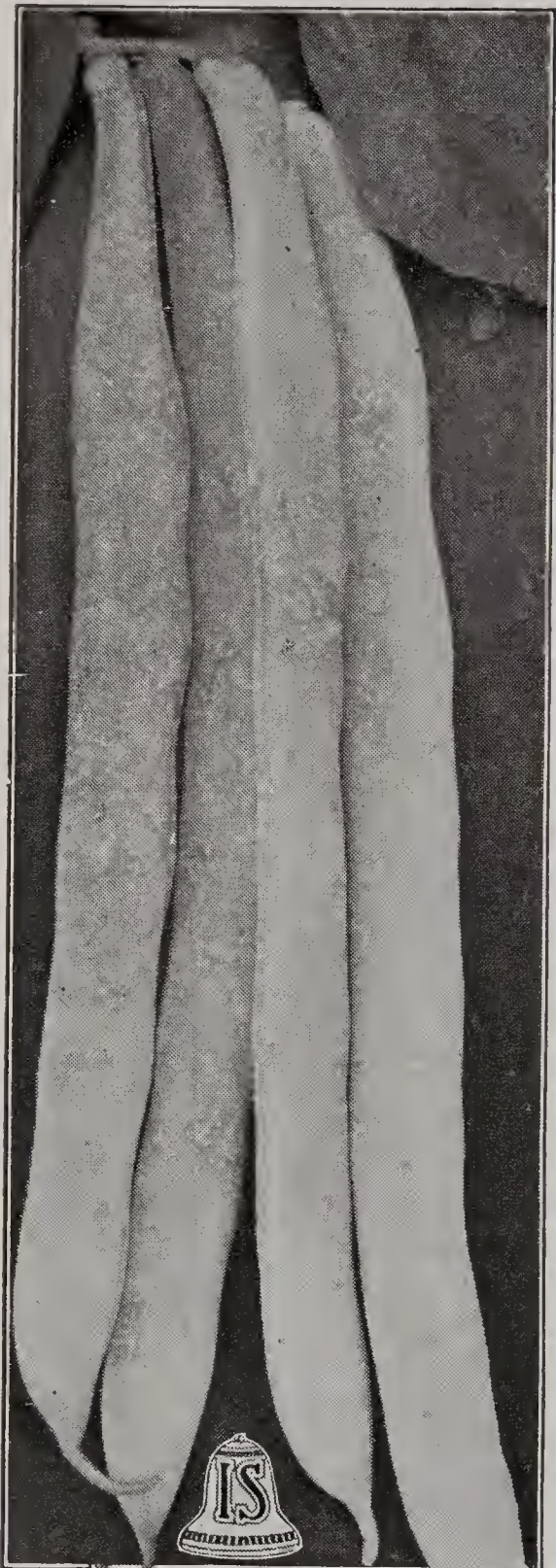
### Isbell's Golden Butter Wax

Good Sort for Home Garden.

In our Golden Butter Wax we have one of the very best Wax Beans ever offered. The pods are simply perfect in size and shape and of a bright yellow color. Superior quality, tender and free from stringiness while young. Pods are very thick and fleshy, they "snap" readily and remain in edible condition a long time. Very early, and continues bearing for a long season. Ready to pick in 45 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.25.



Round Pod Kidney Wax.



Sure Crop Stringless Wax.

### Round Pod Kidney Wax (Brittle Wax)

For Market—For the Table—For Canning.

Of superb quality and surprisingly productive. The pods are perfectly round, nearly straight and often attain a length of 6 inches. Are very tender, entirely stringless and very fleshy. The plants are of vigorous growth, with large foliage. The seeds are almost white, having only a small black dot at the eye, so that any which ripen make most excellent winter shell beans. Recommended for market and home garden, splendid for canning. Ready to pick in 50 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### Improved Rust Proof Golden Wax

An Old Standard Sort—Still Going Strong.

Although this is not the earliest Dwarf Wax Bean, yet it is so sure to produce heavy crops of large, attractive pods, no matter whether sown early or late, that it has found a very high place in the estimation of both home and market growers. The pods are medium in length and rather wide. The color is a beautiful clear waxy yellow. In quality they are tender and fine flavored. Ready for use in 45 days. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### Unrivalled Wax

VERY PRODUCTIVE EARLY MARKET SORT

This Bean is a heavy yielding market variety. Plants of medium size, robust and very resistant to disease, loaded down with pods 5 to  $5\frac{1}{2}$  inches long, semi-round, but quite fleshy and tender, with small seeds. The color of the pods is a rich yellow. Productive, of attractive appearance and practically stringless. Ready for use in 45 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.



See Page 62.



# BUSH BEANS - Green Podded

The Green Podded Beans are as a rule more productive than the Wax or Yellow Pod varieties, besides being less sensitive to unfavorable conditions of soil and climate, and of late years less susceptible to bean diseases. Write for prices on quantities.

Don't fail to plant some beans this year to can. They may be planted late, taking the place of some early crop like peas.

DON'T hoe Beans immediately after rain, wait until the soil dries out. Beans hoed immediately after rain are more liable to rust.

## Giant Stringless Green Pod

Early, Hardy and Highest Quality, For Market and Home Garden

Should not be confused with Stringless Green Pod, from which it is entirely distinct. The plants are of strong growth, very productive, pods 5 inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed, and absolutely stringless. For the home garden it is an excellent string bean; splendid for canning. Considered one of the best snap beans for the market. Ready for picking in 48 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.60; 25 lbs., \$3.50.

### BOUNTIFUL

See Page 9.

### TENDERSNAP

See Page 9.

## New Stringless Green Pod

(Burpee's Stringless Green Pod).

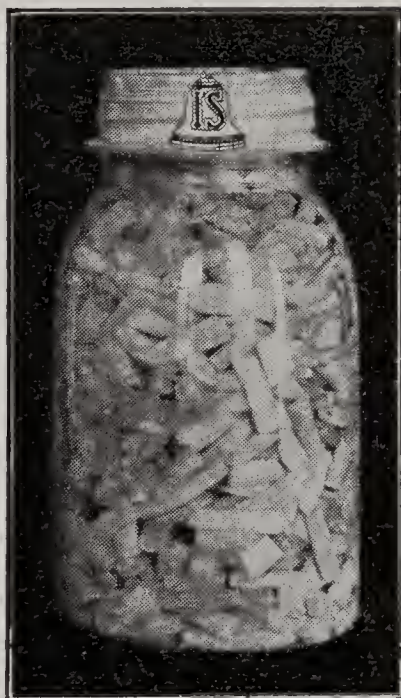
Splendid for Market and Home Garden.

Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color, and extremely handsome on the market bench. Quality is all that can be desired. Ready for picking in 48 days. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.60; 25 lbs., \$3.50.

## Full Measure

Productive—Early—Stringless—  
High Quality

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back, and are tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for use in 50 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.85; 25 lbs., \$4.25.



Stringless Refugee  
Superior Canning Sort.



Giant Stringless Green Pod Beans.

## Extra Early Red Valentine

For Early Market—A Fine Shipper

This is an old standard, green-podded sort and is a great favorite among the truck growers. A true round-podded variety, early, hardy and very prolific. The pods are of good size and fine color. When picked at the proper time they are tender and fine flavored. Ready for the table in 45 days. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.60; 25 lbs., \$3.50.

## Stringless Refugee Green Pod

For Main Crop—Choice Canning Bean.

A heavy producer of fine light green pods that are perfectly stringless, round, slightly curved and 5½ inches long. The pods are brittle and tender, thick and meaty, of particularly fine mild flavor. Especially fine for canning. Matures later than other green pod sorts. Fine main crop Bean for market and home garden. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.60; 25 lbs., \$3.50.

## Ruby Dwarf Horticultural

Popular as a green shell Bean and for baking when ripe. Very hardy, medium early, productive. Pods 5 inches long, round, color greenish yellow splashed with red. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

## Longfellow—Extra Long Pods

Old standard variety for market and canning. Handsome long pods of fine quality, although not stringless. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.

## English Broad Windsor

The Frost-Proof  
Giant Butter Beans

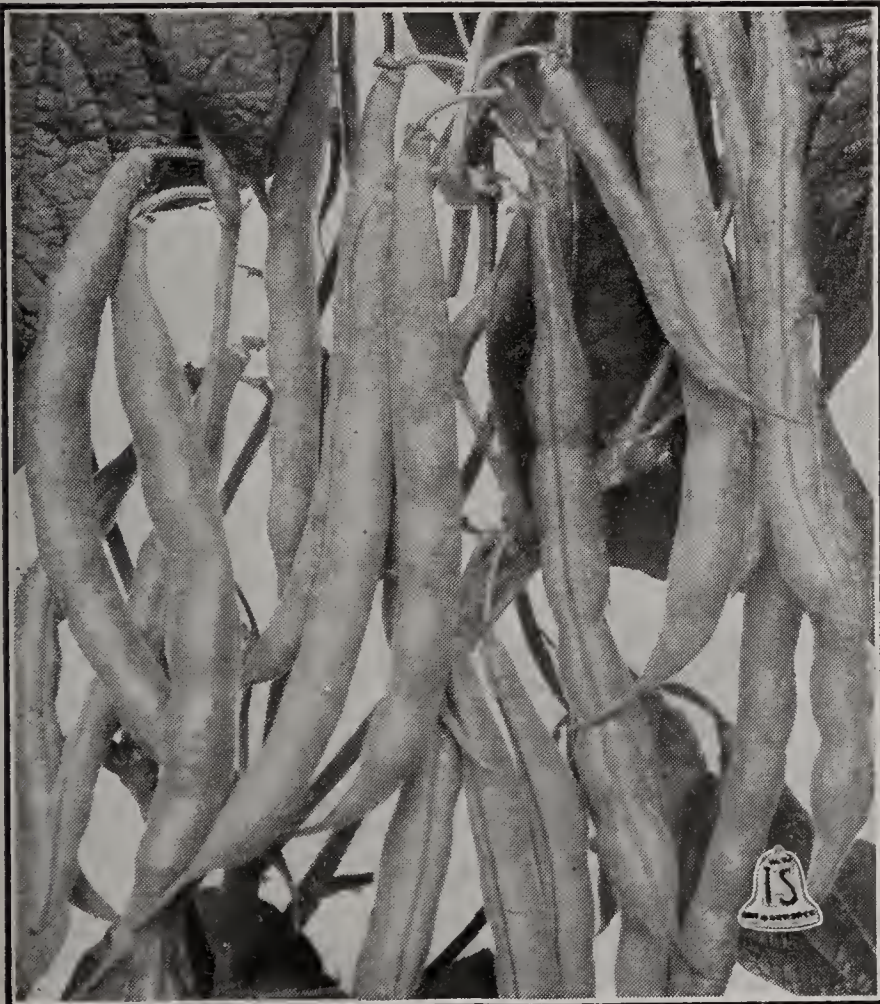
This is a great shell Bean, to be used as butter Beans. The plants grow upright, 2 feet high and are very resistant to frost. It is the hardiest of all Beans. The dry Beans are very large. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$3.25.

### INOCULATING BEANS PAYS

You will be surprised how vigorously your beans will grow if you inoculate the seed with Nitragin. Garden size, sufficient for 8 pounds of seed of Beans, Peas and Sweet Peas, only 25c, postpaid. See page 62.



See Page 62.



Full Measure





**Hender-  
son's  
BUSH  
LIMA.**

**Extra  
Early.**

**Very  
Prolific.**

**Best  
Quality.  
Pkt., 5c.**

# BUSH LIMA BEANS

## BEST QUALITY—PRODUCTIVE

Be sure to grow a few of these Bush Lima Beans to be cooked as green shell Beans and for your Winter vegetable dishes. They are fine for succotash and may be cooked in many ways. Do not plant until ground is quite warm and dry. Use 2 pounds of seed to 100 hills.

### Henderson's Bush Lima

#### EARLY SMALL LIMA OR BABY LIMA

The heaviest yielding Bean. This variety is especially valuable because it suits all latitudes, North or South. It is known in the South as the "Dwarf Butter Bean." The green Beans of this sort are plump, very tender and of the true buttery Lima flavor. From July until frost, green Beans can be had in abundance by planting this sort. Is grown extensively for canning. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### New Fordhook Bush Lima

#### The Early Giant Podded Bush Lima

This is a dwarf form of the Potato Lima. The plant grows stiffly erect, bearing the pods well above the ground. Matures medium early and is very productive. The pods measure 4 to 5 inches. The Beans are tender, juicy and sweet in flavor when cooked. Ready for table use in 75 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

### Burpee's Improved Bush Lima

Burpee's Improved grows a more vigorous vine than the original Burpee's Bush Lima, with heavier foliage. The single Beans of the Burpee's Improved are also larger, and of even better quality. Pods grow in large clusters and are 4½ to 5 inches long. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

## Pole or Climbing Beans

Pole Beans are much more productive than the bush varieties, and their bearing season is longer. Plant a few hills of Pole Beans in your garden this year, you will be amply repaid for your trouble. In the home garden plant Sunflowers for poles.

### Kentucky Wonder or Old Homestead

It is enormously productive, pods hanging in great clusters from top to bottom of the pole. Pods are 8 to 9 inches long, nearly round, much curved, of rich green color. It is almost stringless, cooks tender and melting. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### Burger's Stringless Green Pod

**White-Seeded Kentucky Wonder.**—The Best Green Pod Pole Bean for the North. The vines are not very long, and can be grown on brush instead of on a pole. The pods are round and somewhat curved; very meaty, tender and of fine flavor. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

### Kentucky Wonder Wax

The best pole wax bean for Northern planting.—Pods are golden-yellow, very thick, fleshy and of delicious flavor, but stringy. A heavy yielder. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.90; 25 lbs., \$4.25.

### Lazy Wife

The finest flavored of all as "snap-shorts." The pods are produced in abundance, and measure from 5 to 6 inches long, they are entirely stringless, very fleshy, brittle and of excellent quality. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

### Yard Long or Asparagus Bean

A great curiosity and withal a bean of excellent quality. Pods are usually 18 to 24 inches but sometimes 36 inches long. Excellent table vegetable, pods tender, of rich asparagus flavor. Pkt., 10c; ¼ lb., 25c; lb., 75c, prepaid.

### Jackson Wonder

For the home garden no better Bean could be wished for, being richly palatable, either used for cooking or as a Winter vegetable dish. About 2 feet high, bearing in greatest profusion large clusters of broad, flat pods. The ripe Beans are handsomely spotted with red. Our seed is Michigan grown. Ready for table use in 60 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

## POLE LIMA BEANS

Do not plant until ground is warm and dry. Set the poles not less than 4 feet apart each way. In the home garden plant sunflowers for poles. Around each hill plant from 5 to 6 beans, two inches deep. When well started, thin to three plants. Use 2 to 3 pounds for 100 hills, 40 pounds to the acre.

### Isbell's Perfect Early Pole Lima

**THE EARLIEST POLE LIMA.**—This variety was developed by a market gardener who selected the largest green beans from the thinnest and most easily opened pods. The result is that it furnishes the largest green shelled beans at the earliest date. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

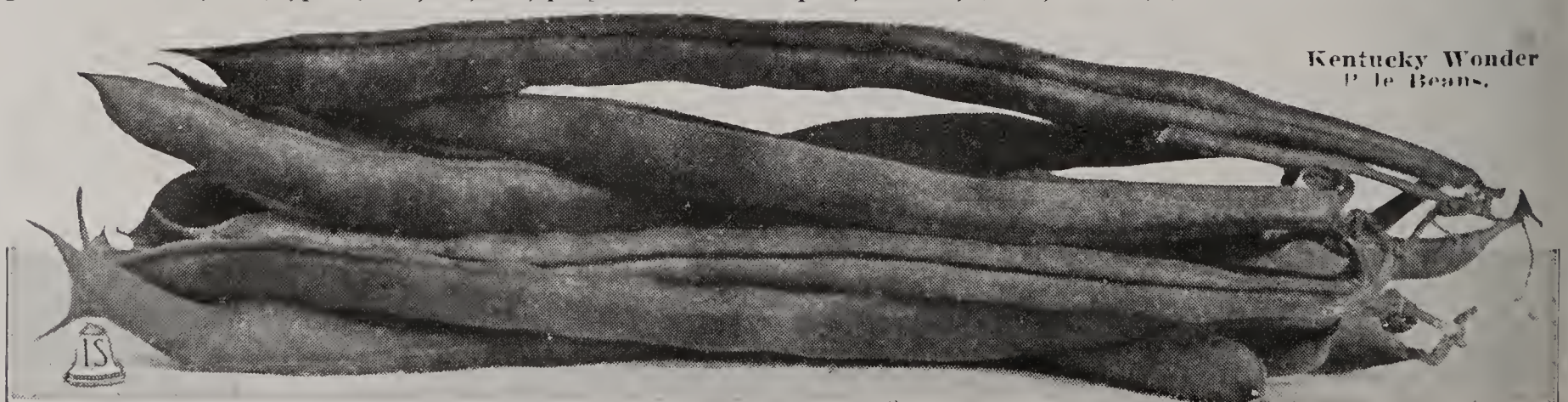
### Siebert's Early Pole Lima

This Bean is very vigorous and productive, bearing throughout a long season large tender beans of excellent quality. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

### King of the Garden Pole Lima

An old, well known standard sort. A strong grower and uniformly large podded. Of fine quality and a heavy yielder. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00.

**Kentucky Wonder  
Pole Beans.**





# FIELD BEANS

The Best Varieties.

The Michigan Experiment Station has proved that farmers are annually losing thousands of dollars by planting poor Seed Beans. Mixed seed causes the elevator man to cut the price he will pay for your crop. Seed of poor germination will cause a heavy loss by reason of the poor stand it gives. Our Seed Beans are grown especially for seed purposes and carefully selected for purity and yielding qualities.

## Isbell's Michigan Improved Pea Bean

The Best Field Bean in Cultivation. A Sure Cropper.

Isbell's Improved Pea Bean is one of the greatest money-making crops for the Michigan farmer. The pods are large and filled with medium sized, pure white, nearly round beans, which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other Bean excels it in yield, quality and readiness of sale on the market. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.00.

## New Robust Field Bean

Also Called Thousand-to-One Field Bean.

ROBUST is a new strain of field beans introduced by the Michigan Experimental Station and wherever it has been grown, has given excellent satisfaction. The plants are of decidedly robust growth. The ripe Beans are about the same size and shape as our Michigan Pea Beans and of clear white color. This variety is especially suited to heavier soils. Pkt., 10c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.25.

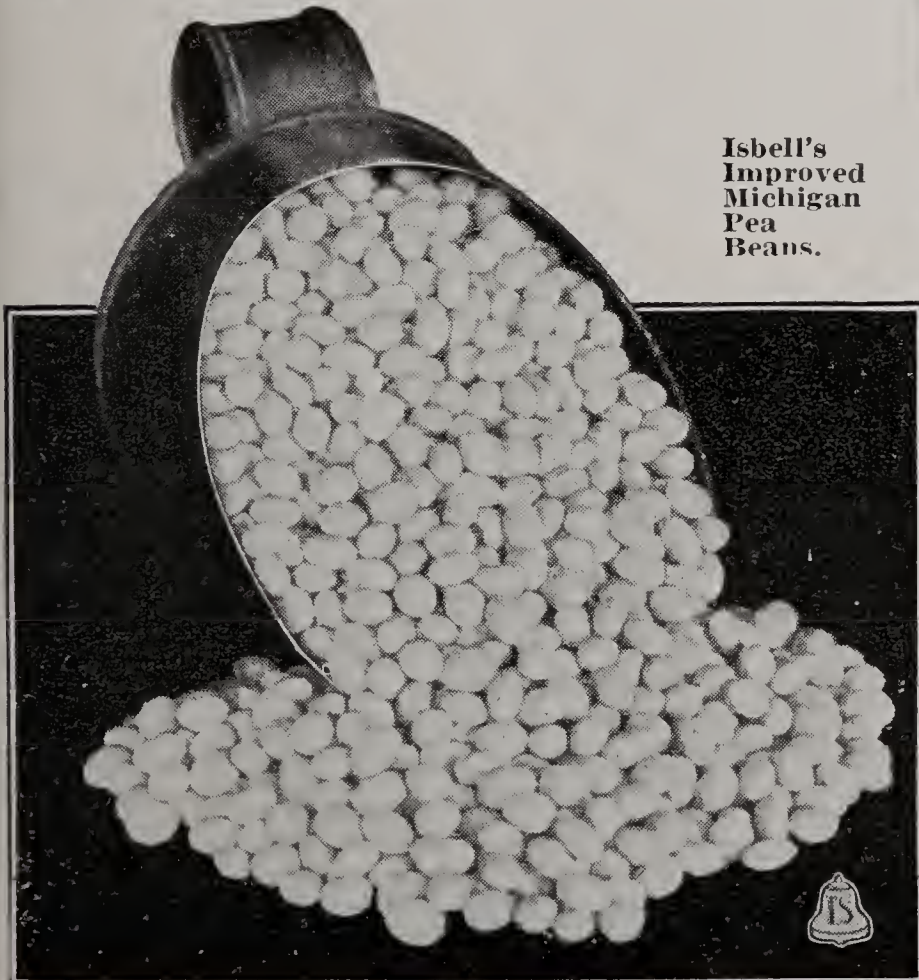
## Other Field Beans

LIGHT CRANBERRY.—A new type of field Bean which in limited quantities has sold very well. The Beans are large, oval, and cream colored with carmine stripes. The plant is spreading with runners about 4 feet long. Matures late and requires a longer season than Pea Beans. Cranberry Beans have done very well in northern Michigan along the west coast and in the Thumb district. Pkt., 10c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50.

LARGE WHITE MARROW.—Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white Navy Bean; ovoid, clear white, cooking very dry and mealy. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50.

ROYAL DWARF or WHITE KIDNEY.—Plant upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.50.

RED KIDNEY.—The good old-fashioned baking bean. The beans are of large size and very rich in flavor. A wonderful yielder on strong soil. Our stock is extra select Northern grown. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.00.



Isbell's  
Improved  
Michigan  
Pea  
Beans.

# MANGELS AND SUGAR BEETS

CULTURE.—Both Mangels and Sugar Beets require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter store in cellar or in pits. Sow 5 to 6 pounds per acre.

The value of Sugar Beets and Mangels for stock feeding is clearly seen in the improved health and condition of the animals. They yield enormously and can be grown at trifling cost.

Mangels make excellent and rich as well as cheap Winter feed for poultry.

## Mammoth Long Red Mangel

Isbell's Select Strain, often growing from 24 to 30 inches in length, weighing from 25 to 35 lbs. We place this grand variety at the head of the list and believe it deserves first place. It grows to an immense size, is enormously productive and profitable, if grown on rich, deep soil, and is an excellent keeper. This variety will yield more tons per acre than any other. Oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

## Golden Giant Mangel

A grand yellow Mangel, wonderfully prolific. Best and sweetest for milch cows. The roots of this variety are not quite as long as the Mammoth Long Red and more oval shaped at the bottom. Golden Giant is the largest and heaviest yielding of the yellow Mangels. They are easily harvested and are very rich in nutritive content. Oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$2.75.

## Giant Feeding Half Sugar Mangel

Giant Feeding Sugar Beets are much more valuable for feeding purposes than the old sorts of Mangels. Yields nearly as much per acre as Mangels, and is much easier handled, keeps better and longer, and is in every way of great value to the farmer. Roots large, oval in form, with small top. Oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$2.75.

## Golden Tankard Mangel

The flesh is rich deep yellow, differing in this respect from other Mangels, surpassing them in milk producing qualities. Sheep and other stock thrive on this variety. The roots are of large diameter, tapering quickly at bottom, which is quite broad with only a small tap root. It yields an enormous bulk on good land. Oz., 10c; ¼ lb., 20c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

## Sugar Beets Vilmorin's Improved

Contains a large percentage of sugar and is a good yielder. For sugar making and for feeding to stock and poultry. Of greater feeding value than the Mangels, but not as heavy yielders. Oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$2.75.

### Notice

PRICE OF FIELD BEANS IS GOVERNED BY THE MARKET. Ask for quotations on larger quantities, we always sell at the lowest rate consistent with best quality.



See page 62.



Mangel,  
Mammoth  
Long Red.



# Choice Table Beets



Detroit Dark Red.

**Culture** Beets do best on a deep, rich, sandy loam, although will also do well on muck or any good garden soil. The first planting should be made as early in the Spring as the ground can be prepared. Sow the seed about one-half inch deep in rows 16 to 18 inches apart. Thin out the plants to 3 or 4 inches. For a succession make two later plantings about May 15th and July 1st. The last sowing will make a fine crop for winter use. For field culture the rows are usually 24 to 28 inches apart. One ounce of seed will sow a row 75 feet long and 5 to 6 pounds will plant an acre. A good crop should yield from 300 to 500 bushels per acre.

Beets are so easy to grow that you should plant at least a row or two in your garden. They may be cooked and sliced for salads; buttered beets are delicious; a few jars of pickled beets will be a treat in the winter.

## Detroit Dark Red

**Detroit Dark Red Beet** is one of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable on account of its exquisite quality, being sweet, tender and fine grained without any trace of woodiness or stringy tendency. The rich, dark red color makes an attractive dish on your table. Splendid for canning. For Market Gardeners, Detroit Dark Red is the best main crop sort known. Ready for use in 50 to 55 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

## Isbell's Super Detroit Dark Red

**Rich Color—Superior Quality—Green Tops.**

It is truly a super strain of the well known and popular Detroit Dark Red. The roots are smooth and even in size, the flesh being of uniform deep blood-red color, decidedly fine grained, crisp and sweet. Our grower has eliminated the red tinged tops and one sees now in a large field of beets only the uniform bright green foliage which makes them more valuable for cooking as beet-greens.

We recommend it to the large market grower as well as to the home gardener on account of fine quality, even size and good color. For canning especially you will find this beet to be all that could be desired. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, prepaid.

## Isbell's Early Wonder

**A very Fine Market and Table Beet.**

This is an early Beet with a very small tap-root, also small top, and is of exceptionally fine dark red color. The Beets are slightly flattened and mature very evenly so that when you commence to pull on a field of them you may pull the entire crop clean. Ripens so early it will mature two crops in one season on same field. Ready for use in 45 days. Very good sort for early as well as for fall or winter Beet. Some of the largest Beet canners buy seed of Early Wonder in thousand-pound lots. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

**MARKET GARDENERS** should write for Isbell's Market Gardeners' Net Price List.



Isbell's Early Wonder.

## Crosby's Egyptian

**The Great Extra Early Money Maker For Market Growers.**

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality, and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

**Crosby's Early Egyptian.**



The Market Gardener's Favorite.

## Ohio Canner

Deep red color, uniform shape and superior quality make this an ideal beet for canning and main crop home garden sort. See color illustration and full description on page 1. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Good For All Beet

Here is a new Beet which, as the name indicates, is a fine general purpose variety. Good for bunching, pickling, canning and cooking for table use. Roots attain good size and hold their color and smooth shape even when 4 inches in diameter. The tops are medium size and spreading and the roots are a deep globe shape, having a fine dark red color all the way through. When the Beets are small they are splendid for pickling and canning. Good-for-All Beet is a splendid home garden sort and also a good commercial variety because it may be used at any size. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Early Blood Turnip

Early and of extra fine quality. The color is a rich dark red, and the beets are free from side or fibrous roots, being always smooth. Excellent for a main or summer crop, or for use in winter, as it is a good keeper. Tender, sweet and crisp, and is in every way the standard sort for the home gardener. Ready for use in 45 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

## Swiss Chard or Spinach Beet

**LUCULLUS.**—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35 to 40 days. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**WHITE LYON—PLAIN LEAF.**—Very broad midribs with plain leaves and for this reason preferred by many planters. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

## EAT MORE BEETS

They contain fair amounts of the essential vitamins A, B and C. Also mineral salts, chlorine, sodium, iron. Give 209 calories per pound. Eat Beets for your health.



# ISBELL'S CABBAGE SEED

**CULTURE.**—In general, the dates given below are correct for the Northern and Central States.

For early use, sow seeds of the early kinds in the hotbeds or in a box in the house during February and up to March 10th; transplant to the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about four weeks.

For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May and transplant June 15th to July 5th in rows 3 feet apart and 2 feet in the row. In transplanting, it is important that plants be set down to the first leaf. Liming the soil will increase your crop. For Cabbage Duster dust with "Slug Shot," using the Feeny Duster (see page 99). For Cabbage Lice use "Ever Green."

## EARLY VARIETIES

### Isbell's Lightning Express

The Earliest Hard Heading Cabbage in Cultivation.

Combines earliness with solidity, good size, delicious flavor, tenderness and productiveness. We have no hesitancy in making the bold claim that it is the **Earliest Cabbage in Cultivation**. It has produced fine marketable heads in 75 days from the sowing of the seed. Heads are cone-shaped or pointed. Very hardy, permitting earliest planting. We can recommend **Isbell's Lightning Express Cabbage** to the market gardener, trucker and private planter. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.



Lightning Express.

### Selected Early Jersey Wakefield

This old and rightly popular sort needs no description, but our friends will find that our strain is the genuine article. We grow it on Long Island, where the soil and climate are best suited to produce the purest and most vigorous stock. This is very important for it starts off with strength and vigor and frequently matures in 85 to 90 days from seed sowing. Heads cone-shaped and very solid. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.

### New Golden Acre

The Earliest Round Head Cabbage Yet Introduced.

It matures hard, round heads nine inches in diameter, 80 to 85 days from time of sowing seed. It is uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this new Cabbage will, we are sure, prove by far the most profitable variety to raise for the early market. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.



Golden Acre.

A good keeper, winter or summer. Good for kraut making. Ready for market in 100 days. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.

### Copenhagen Market

Profitable Early Market Sort

Our seed comes direct from the grower at Copenhagen. A valuable early Cabbage, producing a large, globe-shaped head. Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging five pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Ready for market in 85 to 90 days. Danish Grown Seed: Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.75, prepaid.

### Charleston or Large Wakefield

A larger form of the Jersey Wakefield, requiring about a week more time to reach marketable size, but is a much larger yielder. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, prepaid.

### Early Winningstadt

One of the best early sorts for general use and an old favorite everywhere. Its great hardiness permits early planting; sure to head, suffering less from Cabbage worm than most other sorts. Heads pointed, very hard and of uniform shape.

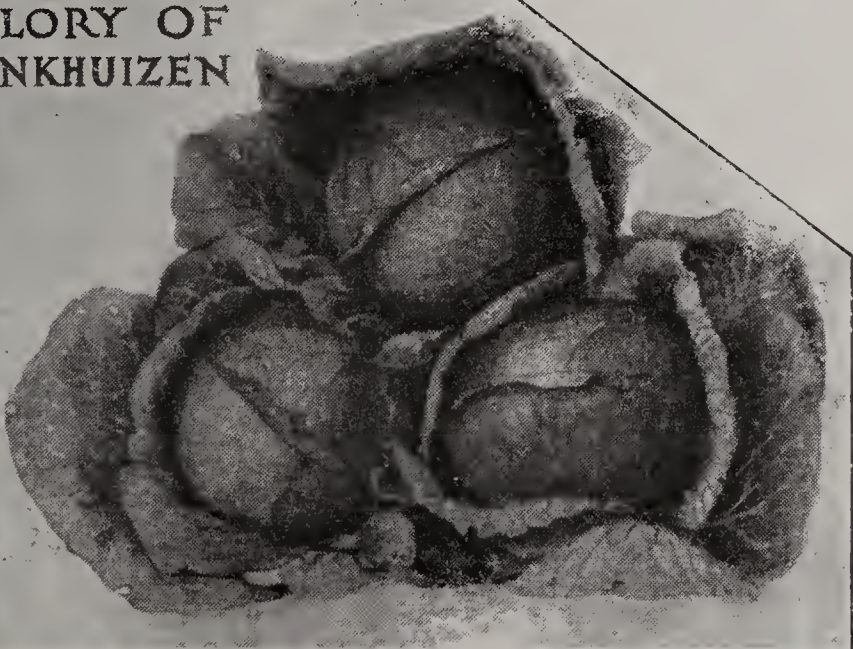
### Early Flat Dutch

Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. The heads are round, flat, quite large for so early a variety, with short stem. A good shipper, and a favorite for the home garden. Ready for market in 100 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, prepaid.

### Glory of Enkhuizen

One of the very finest sorts with round, solid white heads of good size, fine ribbed, and is of excellent quality. This is not only a great Cabbage for second early market use, but it is also profitable to raise for fall use. Largely used by kraut makers. Ready for market in 90 days. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.

### GLORY OF ENKHUIZEN





Isbell's  
Surehead.

### Danish Ballhead

Also Known as Hollander, Dutch Winter and Tall Stem Ballhead.

**ISBELL'S GENUINE DANISH GROWN TALL STEM BALLHEAD CABBAGE** is without a superior as a heavy, solid, long-keeping variety. It is the best shipping Cabbage in cultivation. It has very few outer leaves, which admits of close planting. It is medium in size, very fine grain, tender and crisp.

**DANISH BALLHEAD** is the hardest of all Cabbage. The hardiness, solidity and weight of heads is truly wonderful. The crop can be stored just as safely as potatoes. Especially recommended for Michigan, Ohio, Pennsylvania, New York, Minnesota, Wisconsin and other northern states. **Danish Grown Seed:** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.75, prepaid.

### Danish Roundhead

The short-stemmed type of the famous Danish Ballhead. Although of very robust growth, has rather less leaves than the original strain of Danish Ballhead. The heads are fully as large and of equally good quality, maturing a few days earlier. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50, prepaid.

### Penn State Ballhead—Certified

Claimed to be the heaviest yielding cabbage in the world. This improved American strain was developed at the Pennsylvania State College. It is a medium tall stem strain of Ballhead producing extra large and solid heads. Crops of over thirty tons per acre have been produced of this variety. Heads are uniformly large and round and unusually heavy. We offer the only genuine seed of this variety sold under the seal of Pennsylvania State College. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

### Isbell's Premium Flat Dutch

The heads are of bluish green color, flat on top, and are solid and large. Has few outer leaves and short stem. It cuts white and crisp, the flavor is excellent. Ready for market in 125 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75, prepaid.

### Volga or Stonehead

Profitable Market and Kraut Sort.

Plants set out July 9th on very ordinary soil, produced large, solid heads by the 10th of October—two or three weeks earlier than other large kinds. The plant is nearly all head, having few outside leaves. The heads are round and very hard. The quality of this Cabbage is very fine; it is a great keeper. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.75, prepaid.

### Wisconsin Hollander

Yellows Resistant.

In many of the Cabbage growing districts the disease called "yellows" has caused great losses to the Cabbage growers. By selecting and breeding a yellows disease-resistant variety of the Danish Ballhead type known as Wisconsin Hollander, this problem has been solved. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$3.75.

# CABBAGE

**GOOD SEED** is of the utmost importance in all crops, and no doubt it has a greater effect on the final outcome of the Cabbage crop than any other. In buying Isbell's strains of Cabbage you take the first step in the right direction.

Cabbage requires rich, deep, mellow soil, high manuring and good culture to obtain fine, solid heads and a big crop. For Cabbage worms dust with "Slug Shot", using the Feeny Duster (See page 99). For Cabbage lice use "Ever Green."

One ounce of seed produces 2,500 to 3,000 plants; 4 ounces will grow enough plants to set one acre.

## MAIN CROP VARIETIES

### Isbell's Surehead

Well known variety and one of the very best late Cabbages. Heads are very uniform in shape, of the flat head type, weighing ordinarily from 10 to 15 pounds each. Of very good quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ballhead. Grown extensively for winter use. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.

### All Seasons

One of the finest for second early or late, growing to a large size quickly and surely. The heads are extremely hard and solid, round, flattened at top. It is called "All Seasons" because it is good for Autumn as well as early Summer. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.

### Kraut King

In many sections of Michigan and Ohio, Kraut King is the favorite Cabbage with the kraut packers. It is an immense yielder, often producing 25 tons or more per acre. The heads are almost perfectly round and very firm. We recommend it to grow for kraut and for second early market use. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, prepaid.

### Isbell's Jackson Winter

**All Seasons.** A very good Cabbage for Winter Keeping.—This splendid variety was brought into this country from the Fatherland by a good old German gardener. Our market gardeners have grown it for many years with great success. The head is of good size, very hard and heavy, and has remarkable keeping qualities. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, prepaid.

### Bugner—Yellows Resistant

A late winter keeping cabbage of the drumhead type, bred for yellows-resistance. This variety is grown extensively in Illinois and Wisconsin. It is a heavy yielder. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, prepaid.

Danish  
Ballhead.



## CABBAGE—Continued

### Red Stonehead

The most solid and compact of all red varieties, sure heading and tender. The heads of medium size, do not crack, and even in late Spring the Danish Stonehead comes out of storage hard and sound. Rich dark red color; valuable for market and for pickling. Danish grown seed. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

### Mammoth Rock Red

The largest of the red Cabbages and a sure header; heads round, very solid, weighing 10 to 12 pounds, and an attractive red color. A very hardy variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

### Celery Cabbage—Improved Pekin or Chihli

A Wonderful New Salad Plant. All who like to try new things in the vegetable kingdom will find Celery Cabbage a real pleasure. Delicious in taste—valued highly by epicures, Celery Cabbage resembles Celery, and yet is like Cos Lettuce. Firm, crisp heads, easily blanched. As palatable as lettuce, keeps better and can be grown at half the cost. Boiled like cabbage it is of equal flavor and many people who do not like ordinary cabbage enjoy this Celery Cabbage. Excellent cooked as greens or as a salad. Full cultural directions on every packet. Not hardy to frost, but does best in cool weather. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

FOR CABBAGE AND CAULIFLOWER PLANTS, SEE PAGE 55.

### Earliest of All Savoy

Forms medium sized, very solid heads, with leaves finely crimped. Without question the earliest and finest Savoy; its fine appearance and delicate, sweet flavor is unexcelled. A fine salad Cabbage. Pkt., 15c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

### Drumhead Savoy

The quality and flavor of this "crumpled leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost, it is sweet, delicate and most delicious. A general favorite for home and market. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.



Celery Cabbage.

## SNOW-WHITE

## CAULIFLOWER

## DELICIOUS

**CAULIFLOWER CULTURE.** In order to be a success, Cauliflower must either be started very early or very late. Cauliflower loves cool, moist weather and it will not head up well during the hot dry midsummer months. For early Cauliflower the seed should be started under glass from January 20th to February 15th, so that good, large stocky, well hardened plants will be ready to set outdoors the first week in April. For late Cauliflower the seed may be sown outdoors from May 10th to June 1st, and transplanted into the field July 1st to 15th. When the heads are about 2 inches in diameter tie the leaves loosely near the top so the heads will remain white. In 5 to 8 days after tying, the heads will be full size and ready to cut. One ounce of seed will produce 2000 to 2500 plants. To kill the worms on Cauliflower, dust with "Slug Shot." For green lice use "Ever Green" or Black Leaf 40.

### Isbell's Super Snowball

A New and Superior Type.

This new strain of Snowball is earlier, **hardier** and more vigorous than any of the older types, and it yields a higher grade product. The plants start to head nearly all at the same time throughout the field. The head is perfectly protected by the long leaves until it reaches a size of five inches in diameter, when it should be tied up. The head will finally attain a size of ten inches across.

The crop matures with great uniformity and the heads are of snowy whiteness, exceptionally high, very solid, and heavy. We recommend it very highly to all growers of Cauliflower as the very finest stock obtainable at any price. Best quality Danish grown seed. Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.40; oz., \$2.50; ¼ lb., \$8.00; lb., \$30.00.

### Early Paris

An early dwarf sort that heads up well and the quality is quite good. Many of our customers like the Early Paris at the low price. Pkt., 5c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.50.

"I planted a small patch to your Super Snowball Cauliflower and sold \$3.67 worth. I always say it pays to get the best."  
—W. A. LATHROP, Susquehanna, Pa.

### Isbell's Perfection Cauliflower

When you raise Cauliflower you like to have each plant develop a beautiful snow-white head, round as a ball, and solid all the way through. This kind of heads makes a nice appearance on your table; they cook and taste well, and if you want to sell a few heads—they will bring top-notch prices. You will come very close to this ideal if you plant our Perfection Cauliflower strain. While not quite as early as Snowball, the heads of "Isbell's Perfection" are better protected by leaves, and are very firm, solid and heavy. Pkt., 25c; ¼ oz., 80c; ½ oz., \$1.40; oz., \$2.50; ¼ lb., \$7.50, prepaid.



### True Early Snowball

This also is Danish grown seed but matures a little later than Isbell's Super Snowball. It is a good reliable strain of Cauliflower for market and the home garden, producing good sized heads of snow-white color. Ready for market in 105 days. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75; ¼ lb., \$6.00; lb., \$23.00.

For Cauliflower Plants, See Page 55.

### Danish Dry Weather

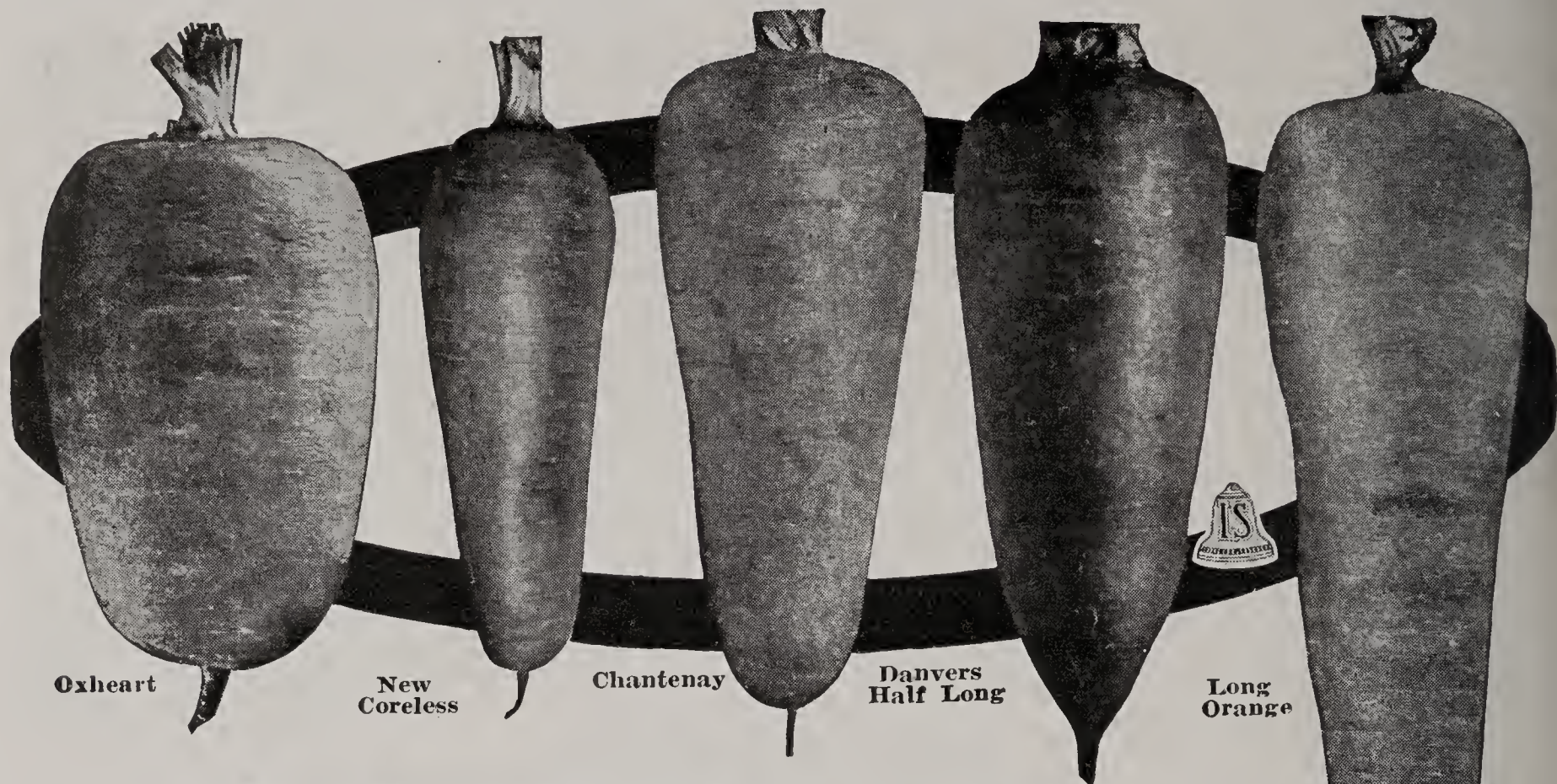
Especially Adapted to Resist Drought.

This strain originated in Denmark, but has been fully tested in America, producing large, solid, pure white heads, maturing later than **Early Snowball**. It is in all respects a first-class Cauliflower, and is especially adapted to dry situations and to resist drought. Like all other Cauliflowers it requires high culture. Ready for market in 110 days. Best quality Danish grown seed. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75; ¼ lb., \$6.00, prepaid.



Isbell's Super Snowball Cauliflower. Pkt., 25c.





## CARROTS TABLE VARIETIES

There is a great variation in the strains of Carrot Seed offered and it will pay you to buy stocks that are true to type. Carrots are so easy to grow, may be used in so many ways, and keep so well in the cellar during the winter that every home garden should have at least a few rows.

**CULTURE.** It is best to sow as early in the spring as the ground is fit to work, though good crops may be grown from sowing as late as June 15th. Prepare the ground thoroughly and sow in drills 12 to 24 inches apart, using from 4 to 5 pounds to the acre. It is necessary to sow Carrots quite thickly. Cover  $\frac{1}{4}$  to  $\frac{1}{2}$  inch deep and firm the soil well over the seeds. Cultivate shallow and thin the plants later to 3 inches apart. One ounce will sow a row 100 feet long, 4 to 5 lbs. per acre.

### Isbell's New Coreless

**Earliness and Quality—For Market and Home Use.**

An early variety of superior flavor and without core, highly recommended for market and home use. It is a long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and  $1\frac{1}{2}$  inches in diameter, clean-skinned, smooth and easily pulled. The color is a rich red-orange and its flavor is of the finest. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75, prepaid.

### Isbell's Super Chantenay

**Early—Coreless—Tender—Sweet.**

For the market gardener who caters to the fancy trade, and for all who want the best in Carrots. This super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are  $5\frac{1}{2}$  to 6 inches long, evenly stump rooted. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.

### Imperator

An outstanding type of recent introduction which is a splendid bunching sort and also a fine quality Carrot to grow for home use. The roots taper gradually from the well rounded shoulder and have semi-blunt ends. The flesh is rich orange in color and extends to the center of the root. Average length is 7 to  $8\frac{1}{2}$  inches. The roots are always smooth, fine grained and very attractive when bunched for market. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25, prepaid.

### Oxheart or Guerande

Oxheart is shorter than the well known Danvers Half Long, but is much thicker than the latter, attaining a diameter of 3 to 4 inches at the top. Of very fine quality for the table and is easy to harvest. A favorite for the home garden. Ready for the table in 65 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, prepaid.

### Improved Long Orange

The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use. Ready for table in 75 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, prepaid.

### The New Carrot

**MORSE'S NEW BUNCHING.**—See Page 1.—Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.

### Select Chantenay

Fine bunching Carrots and early main crop sort for the market gardener. A first-class table variety; stump-rooted, about 5 to 6 inches long, and broad-shouldered. The flesh is of a beautiful, rich orange color and of the finest quality; is medium early with small tops. Ready for table use in 60 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.20, prepaid.

### Danvers Half Long

**The Leading Sort for Main Crop**

This is a broad-shouldered Carrot of cylindrical form about 7 to 8 inches in length by  $2\frac{1}{2}$  inches in diameter at the shoulder. Color, orange-red; skin smooth; cooking qualities superb. Well known for the essential qualities of uniform size, smoothness, sweetness, flavor, and deep color. The heaviest yielding sort of the table or market Carrots. Ready for the table in 70 days. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, prepaid.

### Tendersweet or Nantes Half Long

Very sweet and nearly coreless, of good shape; cylindrical, very smooth and about 6 inches long. Of deep orange-red color; crisp, tender and of very fine flavor. Fine home-garden sort, excellent for early market use. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50, prepaid.

## FIELD CARROTS

Carrots will pay you well if sown for a feeding crop for cows, horses or sheep. A large yield can be taken from a small piece of ground and at least a small crop should be raised every year. Sow any time before July 1st in rows 24 to 30 inches apart. Thin to 6 inches in the row. Two to three pounds of seed to the acre.

**ISBELL'S VICTORIA.**—Largest and best feeding Carrot of the yellow varieties. Color is orange-red. Exceptionally heavy cropper. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, prepaid.

**ISBELL'S MAUDE S.**—The Great Stock Carrot. This is the heaviest cropping Carrot grown. The flesh is white, crisp, solid and very sweet in flavor. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$4.00.

**LARGE YELLOW BELGIAN.**—An old favorite stock Carrot of light yellow color. Very heavy yielder. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$4.00.



# CRISP CELERY TENDER

**CULTURE.**—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or  $\frac{1}{4}$  lb. per acre. When the seedling plants are three inches high they should be clipped at the top for stocky growth, or else transplanted.

Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for Winter storage just where it grows, without lifting.

## Extra Select Golden Self-Blanching Best French Grown Seed.

Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. It is of dwarf, compact habit and blanches readily. The very handsome color of the crisp, heavy stalks, their freedom from stringiness and excellent flavor make this a market favorite. **Best quality French seed, pkt., 20c;  $\frac{1}{2}$  oz., 45c; oz., 80c;  $\frac{1}{4}$  lb., \$2.50; lb., \$9.00, prepaid.**

## Golden Self-Blanching American Grown Seed.

We offer American grown seed of this leading variety. This seed was grown from the best selected French stock seed. **Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.75, prepaid.**

## Golden Plume or Wonderful

This new variety has become a leader in many Celery producing sections. The plants are vigorous, producing a very full heart of beautiful yellow color. Blanches quickly and the quality is superb. Very free from blight and other Celery diseases. It is not a winter keeper. **Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb. \$1.50; lb., \$5.00, prepaid.**

## Easy Blanching

A very useful variety for the amateur gardener as well as the professional. Fine for early use and for Winter keeping; is brittle but thick and very rich to eat. The easiest and quickest to blanch and keeps real well in the trench. Grows equally well on muck or upland. Easy Blanching is grown extensively in many parts of the country. **Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.75, prepaid.**

## Giant Pascal or Winter King

No other sort equals Giant Pascal for winter use at home and for nearby markets. It is too crisp for shipping. The stalks are remarkably large, crisp and brittle, fine nutty flavor. It blanches to a beautiful pale yellow color, is very large, solid and of best quality. **Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25, prepaid.**

## Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip shaped root with flavor of fine Celery. Splendid for stews, soups and salads, or boiled like parsnips.

**LARGE SMOOTH PRAGUE.**—Most satisfactory variety. It is smooth, with few rootlets, of finest flavor. **Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.**



Perfected White Plume.

## Perfected White Plume

Perfected White Plume is the finest strain of White Plume Celery grown. This variety is most widely known and highly valued by market gardeners throughout the northern country. It is the recognized best of the white varieties. Not only does the stem whiten, but the leaf itself, especially every inner leaf, assumes the attractive white color. Well-grown White Plume is simply perfect, both in palatability and beauty, but is not recommended as a long keeper. Our strain is extra choice. **Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50, prepaid.**

**CELERY SEED FOR FLAVORING.**—Used in place of fresh Celery, for soups, pickles, etc.  **$\frac{1}{4}$  lb., 20c; lb., 65c, prepaid.**



A Michigan Field of Isbell's Extra Select Golden Self-Blanching Celery.



# Isbell's Michigan Grown Sweet Corn

Our seed is mainly grown in Michigan, where there is much wooded and rolling country, so that hybridization is reduced to a minimum. Moreover, the season is short and conducive to an early habit of maturity.

In recent years much of the Sweet Corn Seed on the market is raised in the West, where level country, much wind and vast areas of Field Corn—all combine to destroy the sweetness and delicacy of Table Corn.

**CULTURE.**—A rich, warm, alluvial soil is best, but excellent Sweet Corn can be raised on any good, ordinary soil if it is deeply and thoroughly worked before planting. Give it frequent and thorough but shallow cultivation until the tassels appear. 1 pound will plant 200 hills. 9 to 10 lbs. will plant an acre.

**For Home Garden.**—For first early, plant Early Dawn, Golden Early Market and Sunshine; second early, Golden Bantam, Isbell's Prolific and Black Mexican; for late crop, Country Gentleman, Golden Evergreen and Stowell's Evergreen.

The Market Gardener finds Early Dawn, Golden Sunshine, Golden Bantam and Early Mayflower are best in order of earliness, while Evergreen and Country Gentleman form the bulk of the main crop planting.



Fresh Sweet Corn—All her own.

## Golden Cross Bantam

For full description see page 3. Pkt., 15c; lb., 60c; 3 lbs., \$1.65, prepaid—Not prepaid, 5 lbs., \$2.50; 10 lbs., \$4.75; 25 lbs., \$11.25.

## Golden Sunshine

This new type of Golden Corn was developed by Prof. Yeager of the North Dakota Experiment Station. The ears are larger than the Golden Bantam and it matures earlier. The quality is excellent, sugary and tender. Golden Sunshine produces ears 6 to 8 inches in length, yellow in color, with 12 rows of kernels. As an extra early market variety it is highly recommended. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$3.00; 25 lbs., \$6.25.

## Golden Gem-Extra Early

Another introduction by Prof. Yeager. The originator says that Golden Gem will make more of a hit than the Sunshine, and that is going some, in our opinion. Golden Gem is absolutely the earliest yellow Sweet Corn, being about two weeks earlier than Bantam. While it has shorter stalks than Bantam, the ears are nearly as large and the quality fully up to Bantam. Pkt., 10c; lb., 45c; 3 lbs., for \$1.20, prepaid.—Not prepaid, 10 lbs. for \$3.00; 25 lbs. for \$6.25.

## Golden Early Market

### Fine Large Early Market Sort

An extra early yellow corn with large ears. Earlier than Golden Bantam and closely follows Golden Gem. Excellent market sort; ears 7-8 in. long, 12-rowed, well filled with broad golden yellow kernels of fine quality and high sugar content. Fine for market and home garden. Pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs. for \$3.00; 25 lbs. for \$6.75.

## Black Mexican

### Sweetest of All—Second-Early

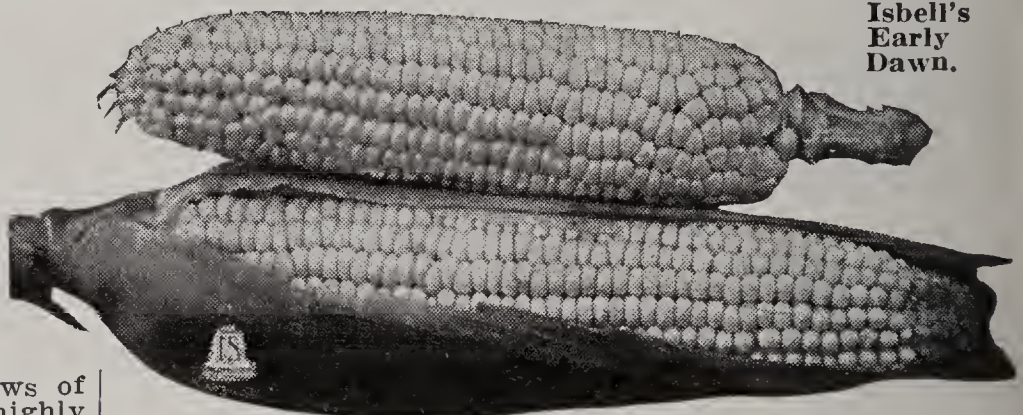
Everyone who has ever eaten this Corn remembers it and the delicious sweetness and fine grain qualities. 8- to 10-rowed; ears about 8 inches long. This Corn, when in condition for the table, cooks clear white, but the ripe grain is black or bluish black. For family use we consider it the most desirable second-early sort. Large pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50.

## THE EARLIEST VARIETIES

### Isbell's Early Dawn

#### The Earliest Sweet Corn in Cultivation.

This fine Sweet Corn of our own introduction is a remarkably early variety. It is extremely hardy, withstanding cold, wet weather to a wonderful degree. The stalks grow about 3½ to 4 feet high and rarely produce less than two good ears, sometimes three. The grain is white and very sweet. Isbell's Early Dawn is especially adapted for planting far North. Ready to use in 65 days. Large pkt., 10c; lb., 45c; 3 lbs., \$1.20, prepaid.—Not prepaid, 10 lbs., \$3.25; 25 lbs., \$7.50.



Isbell's Early Dawn.

### Early Mayflower

#### Improved Mammoth White Cory

One of the whitest and sweetest of the early varieties, earlier than Mammoth White Cory; in size of ear, tenderness, sweetness and table quality, it is superior to Cory. Mayflower is an exceptionally good yielder and ears average 6 to 8 inches, with large kernels. Very popular in the eastern states, and the general demand is increasing rapidly from year to year. Stalks grow 4 to 4½ feet high. Ready to use in 65 days. Large pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$6.00.

### Isbell's Prolific

#### The Largest Eared Second-Early Sweet Corn

It is a very difficult matter to combine earliness and size with good flavor and sweetness in any one variety, but in this very valuable characteristic Isbell's Prolific has outclassed all Sweet Corn to date. It is a vigorous growing sort, with stalks about 5½ feet high. Ears are 9 inches long, well filled with large, deep grains as tender and sweet as Stowell's. Can be planted very early. Popular sort—for home and market gardeners. Our trade on this excellent variety is gaining rapidly from year to year. Large pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.50.

## Isbell's Succession Collection of Sweet Corn

The following varieties when planted at the same time, will produce a continuous supply of Sweet Corn of finest quality, from early summer until frost:

**GOLDEN SUNSHINE.**—Extra early.

**GOLDEN GIANT.**—Early.

**ISBELL'S PROLIFIC.**—Second early.

**MAMMOTH SUGAR.**—Late.

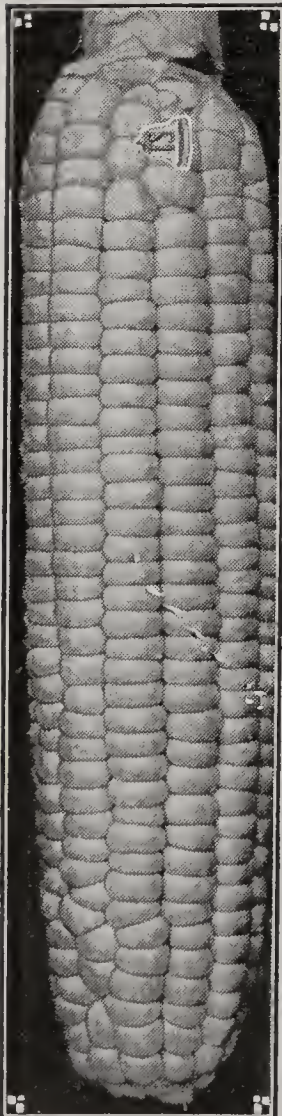
We make special prices for this collection:

1 large pkt. each of the 4 varieties, 30c, prepaid.

1 pound each of above 4 varieties, \$1.35, prepaid.

3 pounds each of above 4 varieties, \$3.50, prepaid.

10 pounds each of above 4 varieties, \$9.60, not prepaid.



Early Evergreen.



# Northern Grown Sweet Corn

## Early Golden Bantam

**THE QUALITY SWEET CORN.**—This well known Corn is the leading early market sort where yellow Sweet Corn is in demand. When ready for the table the kernels are a cream-yellow, deliciously sweet, tender and milky. Suited for extra early and later planting up to July 15th. Ready to use in 70 days. Large pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.25.

## New Wonder Bantam

**An Early Large-Eared Bantam Corn.** The stalks grow from 5 to 6 feet high and have ears 8 to 10 inches long, filled with eight rows of broad, rich, golden yellow kernels. Ready to use in 75 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.50.

## Golden Giant

A still larger type of yellow Sweet Corn that we have put in this class or family although it is not a Bantam cross. Golden Giant closely follows the two preceding sorts. The stalks grow taller and the ears are eight inches long with 16 to 18 rows of kernels. Ready to use in 75 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.50.

## Golden Evergreen

Also called Bantam Evergreen. This variety combines the size of ear of the Evergreen type with the color and delicious quality of the Golden Bantam and is the largest of the Bantam type. The ears are 6 to 8 inches long, well filled with deep kernels of rich yellow color. Ready to use in 85 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.50.

## Whipple's Early Yellow

A favorite in the eastern states. Medium early, large ears and a good yielder. The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is one of the most profitable varieties to grow for market. The stalks grow 6 feet or more in height and the big ears are well filled. Ready to use in 80 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.35; 25 lbs., \$5.50.

## All Season Collection of Yellow Sweet Corn

The five varieties listed above. 1 pkt. of each (5 pkts.), for 40c; 1 lb. of each (5 lbs.), for \$1.75, prepaid; 3 lbs. of each (15 lbs.), for \$3.00, not prepaid.



Early Bantam. Wonder Bantam. Golden Giant. Golden Evergreen.

## Early Evergreen

The ears grow 8 inches long, are 12- to 14-rowed and remain tender a remarkably long time. A productive variety of high quality. It is splendid for truckers and private gardeners, as it furnishes a succession to the second-early sorts. In northern localities this variety is a surer cropper than Stowell's Evergreen. Ready to use in 90 to 95 days. Large pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

## Stowell's Evergreen

The Standard Main Crop Variety

Northern grown, carefully selected. Stalks grow 6 to 7 ft. high, and produce ears 8 inches long, which have 16 or more rows of the finest sugary grains. The reputation of this variety for productiveness is well and long established, and the fine, rich flavor and sweetness of the deep-set, tender grains have made it a great and popular favorite. Ready to use in 95 to 100 days. Large pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

## Country Gentleman

Country Gentleman or Shoe Peg is the finest and sweetest of all main crop Sweet Corns for the table. It can be identified easily by the irregular arrangement of the kernels on the cob. The milky kernels are plump, pearly white and tender. Ears average 8 to 9 inches in length; cobs small and grain is very deep. It is a prolific variety. Ready to use in 95 to 100 days. Large pkt., 10c; lb., 45c; 3 lbs., \$1.25, prepaid.—Not prepaid, 10 lbs., \$3.25; 25 lbs., \$7.50.

## Mammoth Sugar

Excellent main crop variety with broad, very sweet and tender kernels. Ears are large, 14 to 18 rowed, well filled and heavy. Desirable late sort for home and market garden. Height 8 to 9 feet. Ready to use in 95 to 100 days. Large pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.50.

## New White Wonder

A Money Maker for the Market Gardener

White Wonder will produce 5 to 7 ears to the stalk. The ears are large, with fine white kernels of great sweetness and good flavor. Give this Corn ample space, plenty of fertilizer and good cultivation and you will get highest yields and choice quality roasting ears. Ready for market in 85 to 90 days. Pkt., 15c; lb., 50c; 3 lbs., \$1.35, prepaid.—Not prepaid, 10 lbs., \$3.50.





**GROW SOME POP CORN FOR POPPING**Australian Hulless—  
The Quality Pop Corn.

Pop Corn is a very profitable crop, yields well even in unfavorable seasons and there is always a good market for it. May be planted quite late in season, which is another advantage. Plant at rate of 5 to 8 pounds per acre in drills 3 feet apart, dropping seed 1½ feet apart in the rows. Or plant in hills, using 4 to 6 pounds of seed per acre. Cultivate the same as field corn.

**South American Mushroom**

Also sold as T. N. T. This is the new variety which has taken the country by storm. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. They are nearly round or mushroom shaped, hence the name. The flavor is something new in pop corn and is truly delicious. The stalks grow 6 to 8 feet tall and produce two and often three large ears which are 9 inches long or over. The kernels are deep orange in color, nearly round in shape and smooth. Michigan Grown Seed: Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.50.

**Monarch White Rice**

Everybody knows the old variety named White Rice. Our strain is an improvement, with large ears, and ears are more abundantly produced. We found many stalks in our fields that had three to four nice, well developed ears to each stalk. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.50.

**Black Beauty**

A new kind which ripens earlier than any other sort, and yields very heavily. Ears are medium size and the kernels rounded and smooth. Pops large and is decidedly tender and crisp. Although the kernels are black, they show up nice and white when popped. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$2.00.

**Australian Hulless**

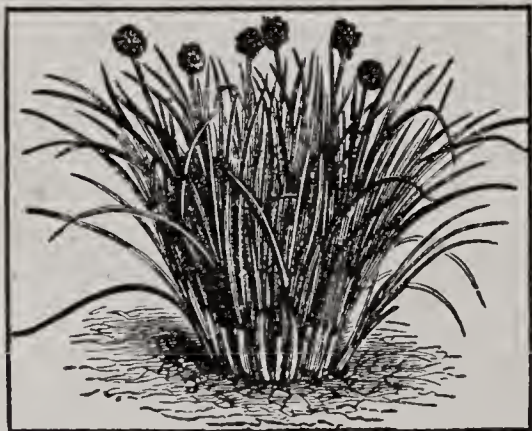
The Quality Pop Corn—Also known in some sections as Japanese Rice, Tom Thumb or Bumble Bee Pop Corn. The Australian Hulless is a dwarf growing Corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are long, slim and pearly white in color. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pkt., 10c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$2.00.

**Queen's Golden**

An Old Favorite. The stalks grow 6 feet high and the large ears are produced in abundance. The ears are larger than other varieties; of rich orange-yellow color and the kernels are round and smooth. It pops perfectly white. Pkt., 5c; lb., 25c; 3 lbs., 65c, prepaid.—Not prepaid, 10 lbs., \$1.50.

**Cardoon**

The stems, after being blanched like celery, are used for stews, soups and salads, served like Asparagus. Sow early in spring, thin to 18 in. apart. 1 ounce of seed for 100 feet of drill. Blanch the stalks like celery or store in dark cellar for blanching. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.



Chives.

**Chives**

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut, a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. Pkt., 10c; oz., 60c; ¼ lb., \$2.00, prepaid. Chives plants, per clump, 25c, prepaid.

**Dandelion**

**LARGE-LEAVED FRENCH.**—The young leaves are useful for "greens" and are very popular as a spring tonic. Sow seed as soon as ground can be worked, in rows one foot apart. The plants are perennial and are perfectly hardy. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

**Cress**

This plant is grown extensively for salad. Plant seed thickly in shallow drills 12 inches apart, in the spring, and for a succession every two weeks.

**FINE CURLED OR PEPPER GRASS.**—Quick growing; leaves finely cut and feathery, ornamental, crisp and pungent; very refreshing. Ready for table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

**WATER CRESS.**—Highly esteemed as a salad during spring and fall. Also used as a garnishing for meats during the winter. Sow the seed in cool, moist soil in early spring or if a shallow running stream or ditch is near, the seed may be sown within the same near the bank. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

**Collards**

A loose-leaved plant of the Cabbage family. A hardy and excellent vegetable for winter use. Sow from March until July as directed for Cabbage. Set plants out in rows 3 feet apart, and 2 feet apart in the rows. One ounce of seed for 100 feet of drill, 4 ounces will produce enough plants to set an acre.

**GEORGIA, SOUTHERN, or CREOLE.**—We offer the true white or green stemmed sort so extensively used in the South, where it furnishes an abundance of food for the table or for stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

New York  
PurpleEgg-  
plant.

"Last year I ordered seeds from you and also sent for some of the same varieties from another firm. They were planted side by side and I sure was surprised when your seeds did extra well and the others never made a stand and never did amount to anything. From now on I'm planting only Isbell's Seeds."

OLIVER BULTMAN, Batesville, Indiana.

**Eggplant**

Sow the seed in hotbed, in March; transplant when 3 inches high. Set out in garden after danger of frost is past, in rows 3 feet apart and 2 feet apart in the row. The plants will produce an average of 5 to 8 fruits, on rich soil up to 10 fruits. They require rich soil. Dust plants with Slug Shot to keep off the bugs. One ounce of seed for 1000 plants, 5 ounces per acre.

**NEW YORK IMPROVED LARGE PURPLE (Spineless).** Standard sort both in the North and the South. The large size and fine quality of fruit and its extreme productiveness make it most profitable. Plants large, fruit oval; color, dark purple. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**BLACK BEAUTY.**—Best for the northern states. It is the earliest good market variety. Average weight 2 to 3 pounds. It is dwarf growing. Ready for table in 135 days. Pkt., 10c; ½ oz., 25c; oz., 35c; ¼ lb., \$1.15.



## CELERIAC—Turnip Rooted Celery

This popular European vegetable deserves much wider cultivation. Used in salads, soups and stews, or boiled like Parsnips or Turnips it makes a delicious dish. Sow seed as soon as ground is in good workable condition, and when plants are 3 inches high, transplant to stand 6 inches apart in the rows. When roots are two inches in diameter, they are in condition to use. To keep for winter, pack in damp sand in the cellar. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

### Dill

The aromatic seeds are used in pickling, preserves, soups and sauces. Dill is used in large quantities in making dill pickles. Easily grown and readily marketable at good prices. Sow the seed early in spring, in rows 1½ to 2 feet apart, cover the seed lightly. A row of dill should be in every large garden.

**LONG ISLAND MAMMOTH.**—The best variety and a heavy yielder. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

### Endive

One of the best salads for fall and winter use; also desirable for greens and for flavoring soups and stews. For early spring crop sow as early as ground can be worked well, in shallow drills 15 to 18 inches apart. Transplant when 2 to 3 inches high or thin to one foot apart in rows. The plants reach eating stage in 65 to 75 days. For fall and winter use sow from June until August.

**LARGE GREEN CURLED.**—A fine market sort; tender, green leaves which blanch white. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**BATAVIAN FULL HEART.**—An improved strain with larger leaf and broader, thicker head; also matures earlier. Excellent for market gardeners and shippers. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

**EVER WHITE CURLED.**—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Does not need to be tied up for blanching. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

**BROAD LEAVED BATAVIAN.**—Leaves large, broad, slightly curled; tie up for blanching. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

### Fennel - Finocchio

In the last few years this Italian vegetable has become very popular, and has proven to be a profitable crop for market gardeners. This delicious vegetable tastes like celery, but is sweeter and more delicate in flavor. Sow the seed, for successive crops, from April until July, in rows 18 in. apart and thin the plants to 8 in. in the row. The plants are blanched like celery before they are used. 1 ounce of seed for 75 feet of row.

**FLORENCE EARLY ROUND MAMMOTH.**—Considered the best of the Florence type, with large round bulbs at the base of the stalk. The flavor is distinct, sweet and aromatic. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

**TRUE MOUNTAIN FENNEL or WILD FENNEL.**—Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

### Garden Huckleberry - Wonderberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about ½ to ¾ inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. Pkt., 10c; ½ oz., 50c.

### Ground Cherry

They grow well on almost any dry soil, are easier raised than the tomato, are prolific bearers and Oh! what luscious fruit. For sauce or pies they are excellent. They make delicious preserves and when dried in sugar are used like raisins for cakes and puddings, and they will keep, in the shucks, quite a long time. Requires same culture as tomatoes. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

### Useful Gourds

They are easily grown and the blooms of some are quite handsome. The large fruited sorts may be used as dippers, sugar troughs and bowls; also for bird's nests, etc. The small fancy gourds make excellent toys.

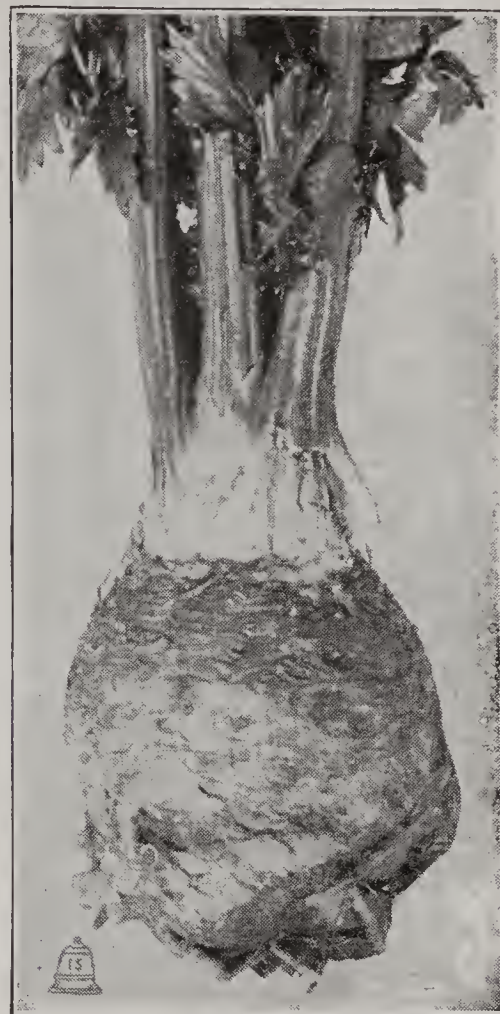
**DISHCLOTH or LUFFA.**—The fruits resemble a large flat sponge. Pkt., 10c; oz., 25c.

**DIPPER.**—Holds about a quart, has long handle. Pkt., 10c; oz., 25c.

**NEST EGG.**—Fruits look exactly like a hen's egg. Pkt., 10c; oz., 20c.

**SUGAR TROUGH.**—Grows large enough to hold 4 to 10 quarts each. Pkt., 10c; oz., 30c.

**ORNAMENTAL GOURDS, MIXED.**—Many varieties of odd shapes and brilliant colors. Pkt., 10c; oz., 25c.

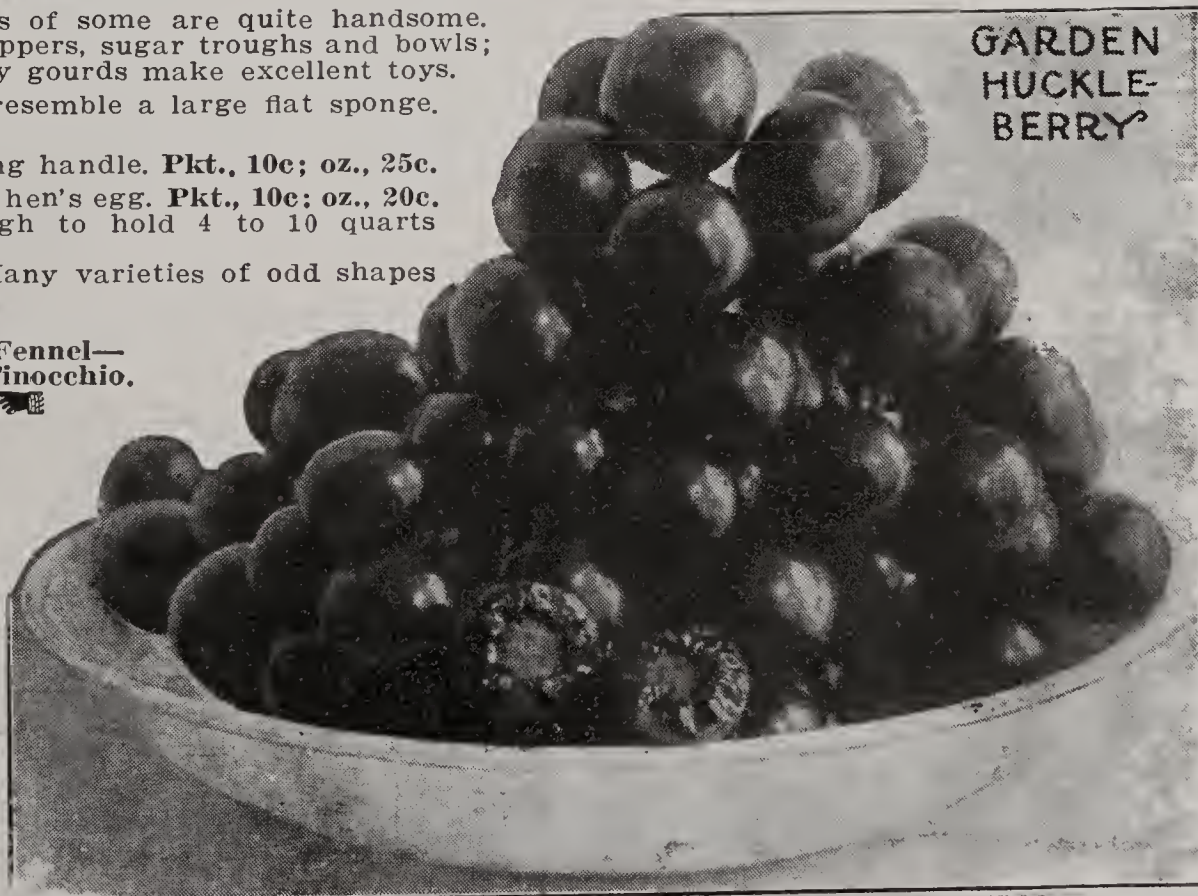


Celeriac.

Endive, Green Curled.



GARDEN  
HUCKLE-  
BERRY



Fennel—  
Finocchio.





A Basket  
of Isbell's  
Perfect  
Davis  
Perfect.



## Michigan Grown Cucumbers

Cucumbers taken fresh from your garden are much more crisp and tender and of far superior flavor than what you can buy at the stores, that peculiar toughness and bitterness is missing. You use what you want sliced and can make many kinds of delicious winter pickles. We offer varieties desirable for various purposes. The seed we offer is grown by ourselves from our own thoroughbred stocks.

### Isbell's Improved Long Green

The Popular Standard Sort.

This fine Cucumber of the "black spine" type grows from 12 to 16 inches in length and is of superior quality. Of fine dark green color, slender, tapering toward the stem end. Flesh very firm and crisp. The young fruit is used very largely for pickling and full sized Cucumbers are in high favor for slicing and for making the so-called sweet pickles when the fruits are ripe and yellow. Ready for market in 70 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid. —Not prepaid, 5 lbs., \$11.25.

### Isbell's Perfected Davis Perfect

Its Beautiful Color and Quality Attract the Buyers. Unequaled for Market Garden and Greenhouse. Gardeners will be pleased to find that our Perfected Davis Perfect has entirely overcome any fault the original strain of Davis Perfect had in being too necky. To overcome these defects we began making selections several years ago by going over our fields and staking specimens which were perfect at their slicing stage. This was continued for years, and resulted in our "Perfected" strain. Every fruit is shapely and holds its fine cylindrical shape clear to the stem end. By using our Perfected strain a crop can be produced outdoors which cannot be distinguished from greenhouse stock. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, prepaid. —Not prepaid, 5 lbs., \$10.50.

### Isbell's Special Forcing

Also Known As Longfellow and Windermoor Wonder.

We consider this to be the ideal cuke where an extra long slicing sort is desired, either for greenhouse or field culture. 12 to 16 inches long, very uniform in shape and size, with decidedly few seeds. "Special Forcing" is real dark green, and will hold this color until ripe. All growers that cater to a fancy trade want this variety, as it is a money maker, not only in the greenhouse, but also in the field. A very shy seeder, hence price will always be comparatively high. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

### Isbell's Hybrid White Spine Cucumber

A Money Maker For the Market Grower.

This is a hybrid of the well known Evergreen White Spine, and is a distinct improvement over that popular sort. The vines are vigorous and healthy and bear over a long period. The Cucumbers average about 9 inches long and are of a slender, symmetrical shape. The handsome dark green color does not fade until the fruits are past edible condition. Hybrid White Spine is immensely popular with larger growers and shippers on account of the splendid size, shape and color of the fruits and because it is such a reliable heavy yielding sort. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

### Hopkaps

By using Hopkaps on your early crops of Cucumber, Melon, Tomato, Pepper, Sweet Corn, etc., you will realize increased profits from better and earlier fruit. See page 98.

Hybrid  
White Spine.



Isbell's Improved Long Green.

### Isbell's Everbearing

Our Everbearing Cucumber is not only extremely prolific, but will continue in bearing a long time. The fruits are of medium size and quite plump; of rich, dark green color. Owing to its great productiveness it is an excellent variety to plant for producing small pickles. Ready to use in 62 to 65 days. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.85, prepaid.

### Improved White Spine

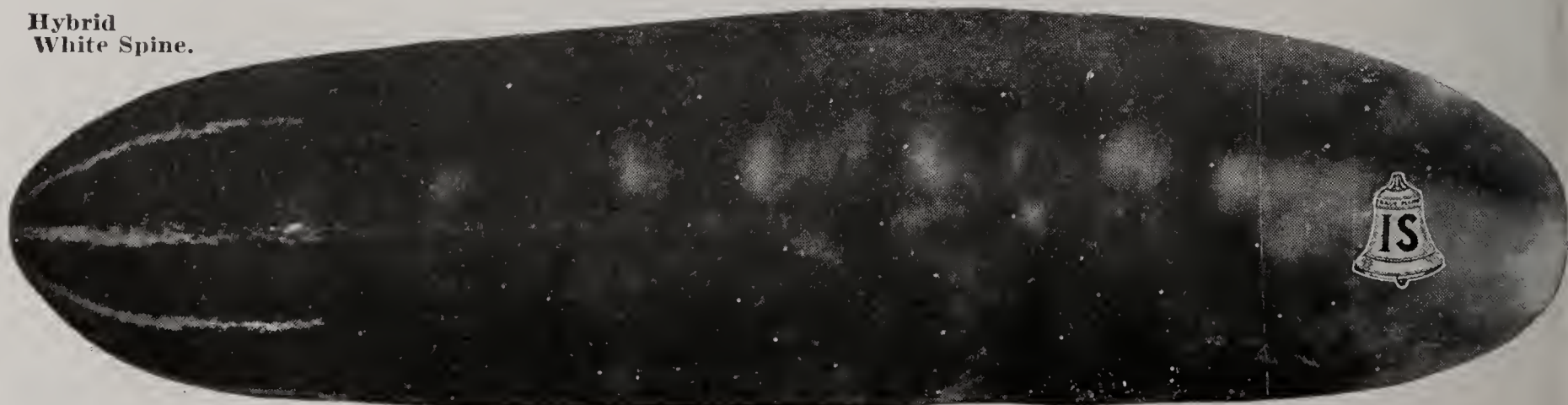
This is a standard variety, largely planted everywhere. A most thoroughbred, uniform and shapely variety, not only for first early, but general crop. Vigorous grower and a great bearer. Fruits 7 inches long, light green. Excellent for slicing, and makes choice pickles; straight and smooth; keeps green longer than the yellow varieties. Ready for market in 62 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid. —Not prepaid, 5 lbs., \$8.00.

### Extra Long or Evergreen White Spine

Unexcelled in table quality. The flesh is unusually thick and seed space extremely small. Flavor is unsurpassed and meat is white, firm and crisp. Vines are of vigorous growth with large, heavy foliage, thus resisting attacks of insects, etc. The color is a rich, dark green, size 10 to 12 inches in length. Ready for market in 70 days. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.85, prepaid. —Not prepaid, 5 lbs., \$8.00.

### Dill Pickles

Dill is easily grown and there always is a big demand for it; you will find this seed listed on page 23.





FOR PICKLING CUCUMBERS FOR SLICING

**CULTURE.**—The plants are tender and planting should be delayed until warm weather. From low, flat hills 6 feet apart each way, of rich soil, stirring the soil to a depth of six inches or more. Scatter on each hill 6 to 10 seeds, and cover one inch deep, pressing soil firmly; thin out to 2 or 3 plants to each hill.

For pickles, plant from June until middle of July, in rows 4 to 6 feet apart and thin out plants to 10 or 12 inches apart. Dust with "Slug Shot" or Stop-Vermin to kill Cucumber bugs and worms. Spray with "Ever Green" to kill plant lice and cut worms. To prevent blight spray with Bordeaux Mixture as soon as runners form, continuing every 10 days if necessary. Two ounces of seed for 100 hills; 2 lbs., for an acre.

Early Fortune

Very productive, early and disease resistant; fruits 8 inches long, flesh white, very firm and crisp, with few seeds. Rich dark green color; ships well. Planted extensively in the South for shipping North. Fine for the home garden. Ready for use in 60 days. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, prepaid.

Isbell's Earliest of All



**Earliest, Smoothest and Greatest Yields**  
The best and most profitable extra early slicer. As an extra early Cucumber there is no strain to equal this. Of handsome shape and holds its deep green color better than other White Spine sorts. Grows very even in size and form. Color dark olive green. It is smooth, tender and crisp. Profitable market sort. Ready for market in 50 days. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, prepaid.

Isbell's White Wonder

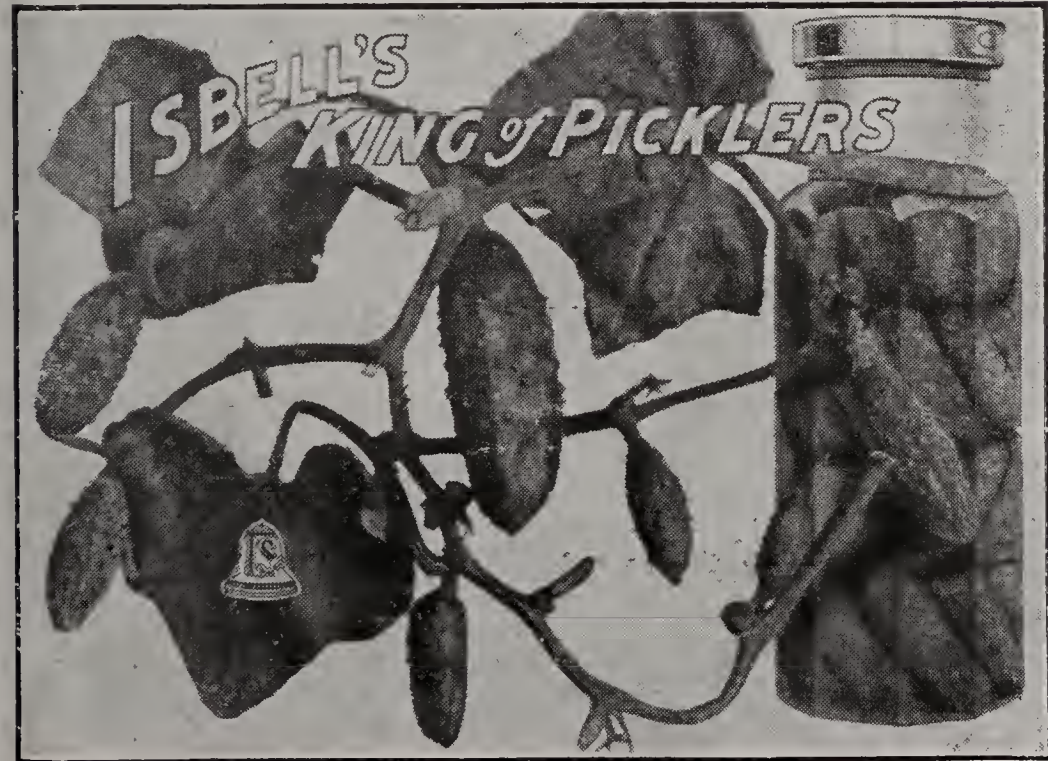
White Wonder is a beautiful pure white, not even changing color when fruits are matured. It grows to good size, usually 8 to 10 inches long, and is very uniform. Flavor is pleasing, and flesh firm and crisp. Its smooth, clear surface makes it an ideal pickle. Aside from excellent quality of fruit, it bears a great quantity. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50, prepaid.

Isbell's King of Picklers

The Greatest Yields of All. Unequalled in Quality.

This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor and combines all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing, as it grows from 8 to 10 inches long, retaining its rich, green color throughout the entire length, which is straight, smooth and symmetrical. Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.25, prepaid.

"I planted 4 acres of Isbell's King of Picklers and I want you to know that they are the best I ever grew. It is a good yielder and it stays green. My pickles on the market here always sold first and I got 25 to 50c more per bushel. I picked 1500 bushels off from 4 acres. I have been buying Isbell's seeds for the past 10 years." FRANK KLAUS, Gary, Ind.



Early Fortune

Choice Pickling Cucumbers

Chicago Pickling

**Early—Heavy Yields**  
"Westerfield." A very prolific variety, combining all the qualities desired by those who raise Cucumbers for commercial pickles. Fruits are of uniform size and good color. Used almost exclusively by all the large pickling houses. Ready for market in 53 days. Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.25, prepaid.—Not prepaid, 5 lbs., \$10.75.



Isbell's Earliest of All.

Boston Pickling

Distinct, very prolific and exceedingly popular variety, largely planted for pickles. The fruits are short, smooth, bright green and of excellent quality; for pro-

ducing medium sized pickles esteemed. Ready in 50 days. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, prepaid.

Early Green Cluster

Fruits of short, chunky form, light green color; desirable for pickling. Extra prolific, frequently setting in clusters of 2 and 3. Ready for use in about 50 days. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, prepaid.

Lemon Cucumber

This fine Cucumber grows about the size and color of a lemon. The flesh is white and has a peculiar sweet flavor, quite different from other Cucumbers. They are highly esteemed both for table use and pickling. May be pickled while green or ripe, as preferred. Pkt., 10c; oz., 20c; 1/4 lb., 60c, prepaid.

West India Gherkin

A very small oval prickly sort, distinct from all others. It is grown for pickles only and must be used when young. Most prolific of all. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50, prepaid.

Serpent or Snake

This sort is grown mostly as a curiosity, and it has some food value. The fruits are green, averaging two feet in length and grow in a variety of interesting shapes. Grow some for your Fair exhibit. Pkt., 10c; oz., 25c.

Mixed Cucumber Seed

We have inquiries for Mixed Cucumber Seed from those who wish to use the crop themselves, either for pickling or slicing. This mixture is made up of first class varieties. Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, prepaid.



# Kale or Borecole



Kale—  
Dwarf  
Scotch.

Kale is very easily grown and much hardier than any cabbage, standing the winter well if protected by a little litter of straw. Splendid "greens" for early fall, winter or spring use. Sow seed about the middle of June and later transplant to rows 2 to 2½ feet apart. The dwarf sorts can be sown later and need not be transplanted. One may start cutting Kale in 55 to 60 days, but the flavor is improved by a good frost in the fall. Sowing may be made as late as August 1st. One ounce of seed for 300 feet of drill.

## Green Curled Dwarf Scotch

Leaves very curly, rich green. Remarkably tender and delicate in flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

## Tall Scotch

Grows about 2 feet high. Leaves dark green and finely curled. Very hardy. When leaves are of fair size pull off and use the lower ones and let the plant grow on to furnish a continuous supply. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

## Siberian or Winter

Also called Sprouts. Very hardy; of dwarf, spreading growth. The leaves are of bluish-green color, tender and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

# Leek

The stalks are of mild onion flavor and used same as onions. May be stored for winter in moist sand in cellar. Sow seed in early spring in rows 1 foot apart and 1 inch deep. When 6 inches high, transplant 4 to 6 inches apart, in rows 12 inches apart, setting the plants in the ground up to their center leaves.

## American Flag

Broad leaves of strong and vigorous growth; very hardy. Ready for table in 85 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

## Monstrous Carentan

Very large with broad leaves, stems 6 to 8 inches long. Ready for table in 95 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.

# Mushrooms

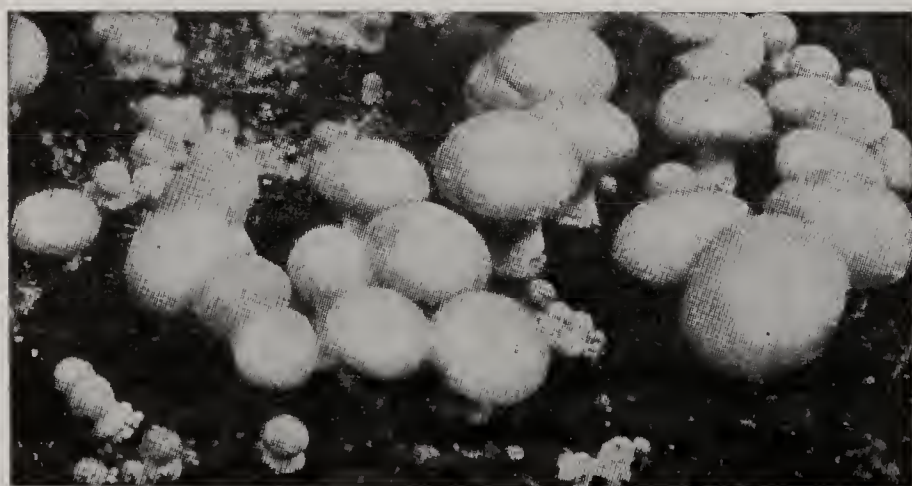
The Mushroom, as a table delicacy, is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop.

## Spore Culture Spawn

Is far superior to the old style varieties and much better results can be obtained from its use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Prices, per brick, 50c, postpaid. By express or freight, 5 bricks, \$1.75; 10 bricks, \$3.25.

## Eat More Mushrooms

Yield 204 calories per pound and contain protein.



Mushrooms Grown From Pure Culture Mushroom Spawn.



Kohlrabi.

# Kohlrabi

Sweeter and of finer flavor than turnips and cooked in the same way. Sow seed in spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. For a continuous supply, sow every two or three weeks. Kohlrabi is most tender when the roots are not more than 2 to 3 inches in diameter. A very fine vegetable.

## White Delicatesse

Extra early, finest quality, best for early market and forcing. Smooth white bulbs of medium size, fine grained and excellent flavor. Ready for table in 55 days. Pkt. 10c; oz. 25c; ¼ lb., 75c; lb., \$2.50.

## Early White Vienna

Flesh white and tender; excellent forcing variety. Ready for table in 60 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

## Early Purple Vienna

Fine flavored, tender, pure white flesh; skin of purple color. Ready for

table in 65 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

## Eat More Kohlrabi

Contains calcium, chlorine, sodium.

# Succession Crops

Early beets followed by celery.

Early beans followed by turnips.

Lettuce or onion sets followed by tomatoes.

Radishes followed by tomatoes.

Spinach, lettuce or radishes followed by cabbage.

Early peas followed by pepper, eggplant, or tomatoes.

Begin on the second crop the day you remove the first crop. Dig the soil and add a little manure.

Make several plantings of beans and peas to have a fresh table supply all season.



American Flag Leek.



# Mustard

The Leaves are Used as a Salad or Boiled Like Spinach

Sow seed very shallow in any good garden soil early in the spring, in rows 1½ to 2 feet apart, and when well up thin out the plants so as to stand 8 to 10 inches apart. Several sowings a week or so apart give tender leaves throughout the season. One ounce of seed for 100 feet of drill; 1½ to 2 pounds per acre.

## Southern Giant Curled

Highly esteemed in the South where the seed is sown in fall; plants used very early in spring as a salad. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.

## Southern Broad Leaf

Upright growing, deep green leaves, fairly smooth. Most desirable for greens because of the ease of preparing and its pleasant pungent flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

## White London

The leaves are light green, mild and tender when young; seed large, light yellow, and is used extensively for flavoring in pickles, preserves, etc. Oz., 10c; ¼ lb., 25c; lb., 60c, prepaid.



Giant Curled Mustard.

# Mustard Spinach - Tendergreen

This new vegetable is all the name implies, a very mild Mustard with a creamy Spinach flavor. Is of quick growth, the leaves are ready for cutting three to four weeks after planting. Dry hot weather does not injure the crop. In the South it is planted very extensively in the spring and fall months. All who like Mustard or Spinach will enjoy this new vegetable. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.



Okra.

## Okra or Gumbo

The Pods are Used in Soups, Stews and Salads.

The pods should be picked each day while still tender, to be used in salads, soups and stews, also used in mixed vegetable soup. Has become famous as the gumbo in chicken-gumbo soup of the South. Plant seed after the ground is warm and dry, in drills 3 feet apart, covering ½ inch and thinning plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. One ounce of seed for 50 feet of row, 6 to 7 lbs. per acre.

## White Velvet

Pods round, smooth, and of white, velvety appearance, very tender and of superior flavor. Plants dwarf and very productive. Ready for table in 50 to 60 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c, prepaid.



Peanuts—Mammoth Bush.



Potato Seed Balls.

## Peanuts

Peanuts should be shelled before planting. Plant in rows 2½ to 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for peanuts.

## New Mammoth Bush

This peanut does exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers, and do best on light, sandy soil. Large pkt., 10c; lb., 45c, prepaid.

## Early Sweet

Let the children grow some peanuts. The early Sweet is very easy to raise and ripens very early. The nuts are exceedingly sweet and rich when roasted. Any light, sandy soil suits them. Large pkt., 10c; lb., 45c, prepaid.

## Potato Seed

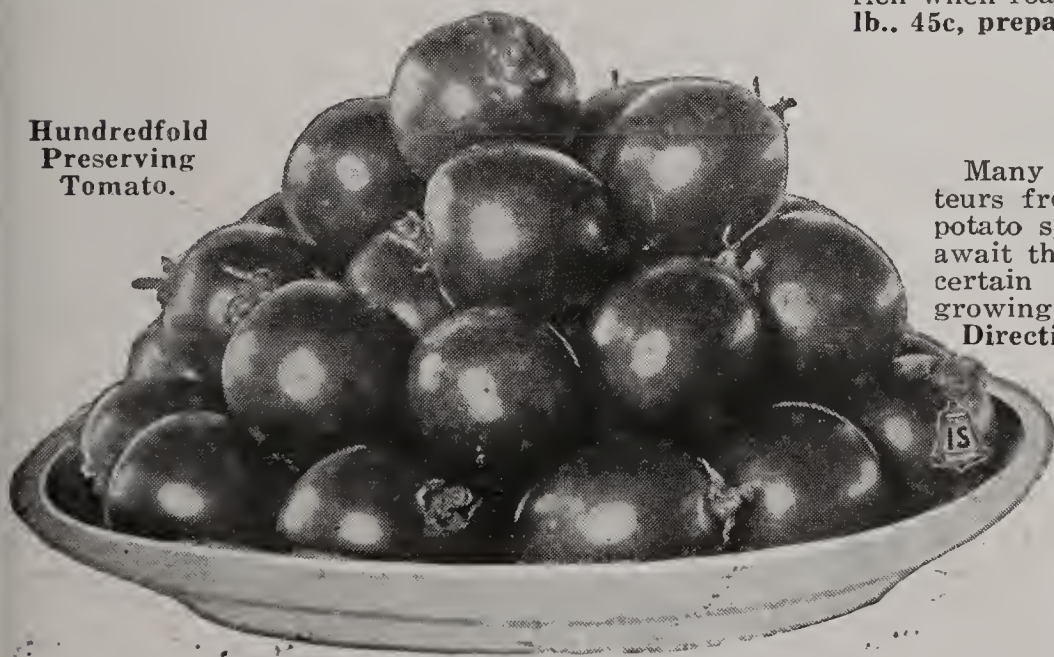
(HYBRIDIZED)

Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the potato specialist, as Nature does the work. Fame and fortune await the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of potatoes from true seed is very interesting work. Directions for planting on every packet. Pkt., 15c; 2 for 25c.

## Preserving Tomato "Hundredfold"

Immensely productive and very delicious for preserving, for canning and sugaring. Will grow quickly and easily from seed grown in the garden, requiring practically no care whatever. Fruit is egg-shaped, about one inch in diameter, bright red, with solid flesh of fine flavor. Do not fail to plant some this year, you will never do without them. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50.

Hundredfold  
Preserving  
Tomato.







A Field of Isbell's Select Grand Rapids Lettuce.

Note the Even Stand and the Perfect Heads.

### Black Seeded Simpson

Splendid loose leaf or curled leaf Lettuce of great popularity with market and home gardeners. Grows large leaves, the inner ones forming a semi-compact head, very tender, crisp, fine quality and sweet flavor. Always reliable and easily grown; Ready for the market in 45 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

### Simpson's Early Curled

Seed white. Early, erect growing, but somewhat smaller than the preceding. Leaves broad, very much curled, often frilled, forming a large, loose head, light green in color; sweet, tender and well flavored. Largely planted for early outdoor crop. Ready for market in 45 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

### Isbell's May King

The Best Early Head Lettuce

It is astonishing how quickly this Lettuce has made its way into popular favor. It grows very quickly. The habit of growth is very compact; in fact, the plant is about all head. Outer leaves light green, showing a tinge of reddish brown, inner leaves bright yellow and of fine, rich, buttery flavor. Heads weigh from 12 to 16 ounces, and are so solid that they carry to market in perfect condition. Ready for market in 50 to 55 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.45, prepaid.

## Superior Lettuce

**CULTURE.**—To have the best Lettuce, it should be kept growing rapidly. A light rich soil will do this, with plenty of sunlight and moisture. For the earliest, start seed in cold-frame in fall and protect through the winter, or start in hotbed in February or March. Transplant to open as soon as ground can be worked. For later use sow seed in open ground when season will permit in rows a foot apart.

Lettuce will produce good firm heads only when the weather is cool and moist. Plant head lettuce early in the spring and again early in August, to head during the cool weather of Sept. or Oct.

For a succession, plant every two or three weeks after that, selecting the right varieties. Thin plants in the row to four or six inches, depending on the variety. For best head Lettuce, give plants plenty of room and tie the loose outer leaves of the large sorts around the head.

To control soft rot of Head Lettuce spray diseased plants with a solution of 1 pint formaldehyde to 30 gallons water.

One ounce will sow 125 feet of drill and produce 3000 plants; 4 lbs. to the acre.

### Isbell's Select Grand Rapids

This variety of curled or loose leaf Lettuce is especially adapted to greenhouse culture in winter. In the great Lettuce growing centers this forcing sort is largely used, and the product is sold in such large quantities that prices are quoted by the ton. This superior Lettuce is of rapid, upright growth; retains its freshness a long time after being cut. Its quality is very desirable. The Isbell's Strain is especially selected for purity and is the best to be found. Ready for market in 42 days. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.45, prepaid.



May King.

An Ideal Home Garden Lettuce.

### Early Prizehead

Very Popular for the Home Garden

This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but it is not a good kind to ship. The leaves are very large, crimped, bright green tinged with brownish red at the edges and are exceedingly tender, crisp and sweet, forming a large, loose head. Stands a long time without going to seed. Is known throughout the country and highly prized by every planter. Ready for table use in 45 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

### New Wonderful or New York

**ALSO CALLED "LOS ANGELES".**—The Largest Heading Lettuce of All. This is the so-called "Dark Iceberg" of commerce, but not the true Iceberg. It frequently weighs 2 or 3 pounds. The heart is very solid, of pleasing light green color. The leaves are large and crumpled. As an example of its "standing" properties, perfect Lettuces were cut from the same bed for upwards of seven weeks. It is pronounced the finest in cultivation for exhibition purposes, and for an outdoor all season variety it stands unrivaled. Ready for market in 60 to 65 days. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75, prepaid.

### Mixed Lettuce

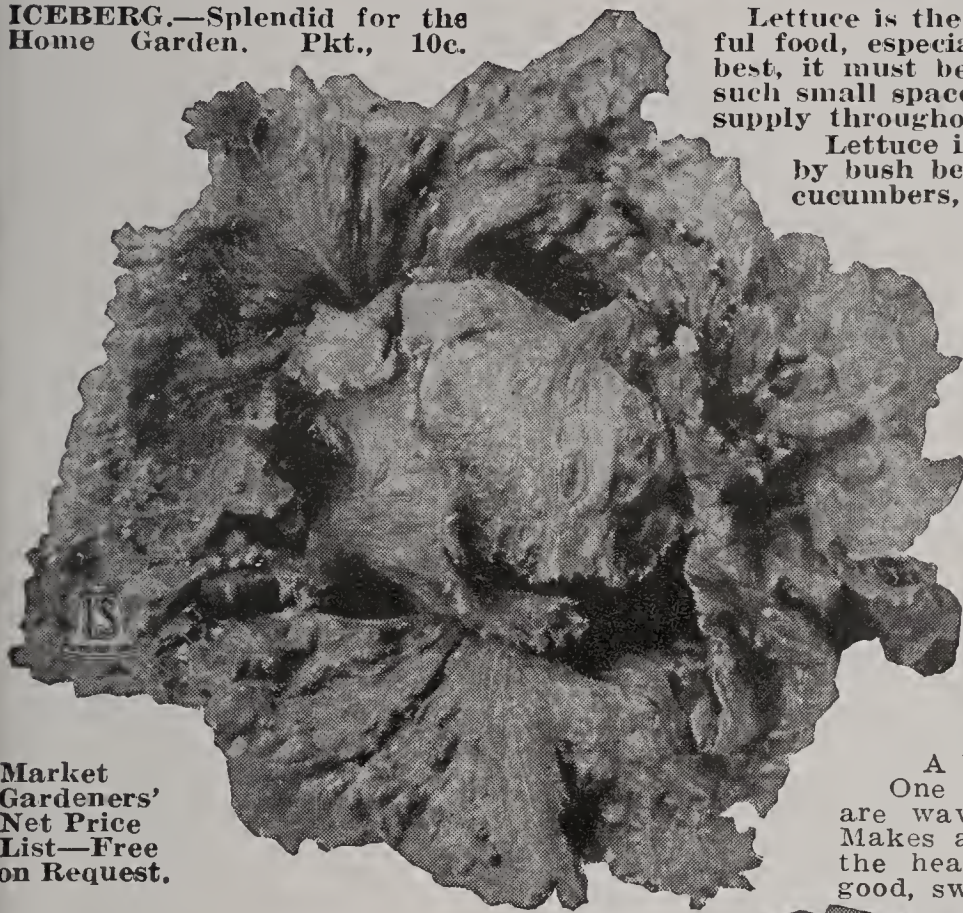
**MIXED LETTUCE SEED.**—All kinds mixed. If not sown too thickly, will make a continuous crop. The best early and late varieties of curly leaf as well as head Lettuce. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**LET US EAT MORE LETTUCE.**—Lettuce is rich in all vitamins and is full of iron. Lettuce is a good appetizer. It is one of the most important of all the leafy vegetables. Lettuce is a wholesome, digestible and agreeable vegetable.



Prizehead—for the Home Garden.



Crisp, Sweet**ISBELL'S LETTUCE**Highest Quality**ICEBERG.**—Splendid for the Home Garden. Pkt., 10c.

Market Gardeners' Net Price List—Free on Request.

Lettuce is the best of all salad crops, and a very appetizing and healthful food, especially during the warmer months. To have Lettuce at its best, it must be fresh and unwilted. It is so easy to grow and requires such small space in the garden, that every family should have a plentiful supply throughout the season.

Lettuce is a short season crop and if sown early, may be followed by bush beans, beets, carrots, Chinese cabbage, sweet corn, pickling cucumbers, endive, kohlrabi, parsley, late peas, radishes, turnips, etc. In this way you can grow two crops on the same piece of ground.

**Isbell's Verifirst****THE EARLIEST AND BEST LEAF LETTUCE**

A curled leaf variety suitable for forcing and outdoor culture, very early, withstanding frost to a remarkable degree.

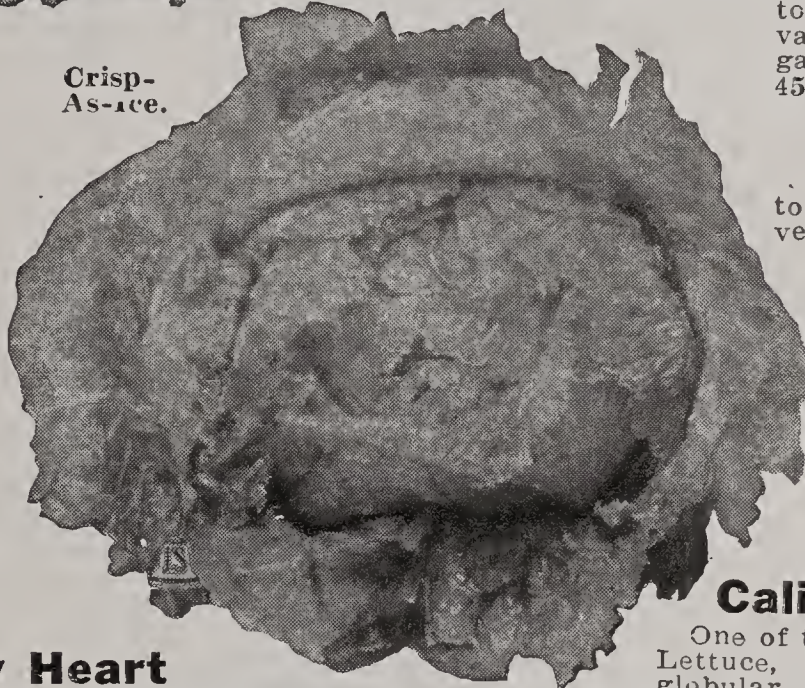
This new Lettuce is so good that we have so far been unable to find any other Lettuce that can in any way approach it. It is also more tender and sweeter and has a more delicious, nutty, creamy flavor. The leaves are heavily fringed, much crumpled and blistered, of light green color. We recommend it for home garden and to all growers who cater to a "fancy trade." Ready for market in 38 days. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.90, prepaid.

**Iceberg****A Winner for the Home Garden**

A beautiful and easily grown Lettuce of the crisp-head type. One of the very best summer-growing varieties. The leaves are wavy with fringed edges, tinged at margins with brown. Makes a firm, hard head, with strong, incurving ribs, blanching the heart leaves to a creamy whiteness. The quality is very good, sweet and exceedingly crisp. It is ready for the table in 55 to 60 days and is one of the best varieties for market and the home garden. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

**Improved Hanson****Recommended for Market and Home Garden.**

Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms large heads, as an outdoor Lettuce **ONLY**, and may be planted from earliest Spring to late in the Fall. The outer leaves are large and broad, somewhat blistered and crumpled, with frilled edges, color clear light green. A sure heading sort standing the heat well. Ready for the market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.

**Crisp-As-Ice.****Crisp-as-Ice**

Decidedly solid heading and slow to shoot to seed. The plants are very compact and can be set close together. Interior of heads is remarkably well blanched and the quality is exceedingly buttery, tender and sweet. The leaves are so brittle as to suggest the name "**Crisp-as-Ice.**" The outer leaves are variegated brown and green. They are very broad and thick, somewhat crumpled and blistered. Desirable for home garden. Ready for use in 55 to 60 days. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

**New Creamy Heart**

New and very desirable sort for early planting, where a butterhead variety is wanted for market and home garden. Produces large, solid heads that are crisp and of rich buttery flavor. The leaves are thick, crumpled, green color without brown spots or brown edge. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, prepaid.

**Early White Self-Folding Cos****ROMAINE LETTUCE**

Cos Lettuce is distinguished by long narrow oval leaves which grow upright and fold into loose heads. The mid-ribs are white and prominent. The inner leaves are light green, nearly white and are very crisp and tender. The heads will blanch better if tied loosely near the tops with soft twine. Makes a delicious Romaine Salad and affords a pleasing change from other sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.45, prepaid.

**Selected Big Boston****ONE OF THE GREATEST FAVORITES**

A large cabbage variety, forming big, yet compact, tender and crisp heads, of rich yellow color inside and good quality when well grown. It is adapted to open ground for summer and fall use, or to growing in frames or to force in cool greenhouses. Withstands adverse weather conditions. A favorite sort with all planters. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

**Chicken Lettuce**

Your poultry needs "green" food and this variety of Lettuce is just the thing you will want to grow for this purpose. It is a genuine Lettuce which will yield as much or more chicken or rabbit feed than any plant you may have used for "greens." When once cut it starts to grow again and makes a successive crop. The largest plant of Lettuce in cultivation. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

**California Cream Butter**

One of the best Summer varieties of head Lettuce, producing large, solid heads of globular form, which are compact, firm, and well blanched, of beautiful appearance; crisp, rich, decidedly buttery flavor. The leaves are broad, very thick, blistered and crumpled. Ready for market in 55 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

**California Cream Butter.**



# Isbell's Pedigree Muskmelon Seed

NO BETTER SEED IN THE LAND THAN OURS. JACKSON IS THE MUSKMELON CAPITAL OF MICHIGAN

**CULTURE.**—Muskmelons or Cantaloupes like a warm rich soil, quite sandy. Do not plant until the ground is thoroughly warm, latter part of May or first of June. Plant seed in hills 4 to 6 feet apart each way, 8 or 10 seeds in a hill, and when danger of insects is past, thin to 3 or 4 plants. Well rotted manure or other fertilizer previously mixed in the soil of a hill is a great help. The quality of the Melons depends on good conditions of growth. Give shallow cultivation until vines cover ground.

Commercial growers start the seed in hotbeds in pieces of sod, in paper pots or dirt bands, and then transplant to the field. In this way it is possible to gain from two to three weeks in earliness of the crop.

For melon beetles and melon lice, use "Ever Green." To kill bugs, dust with "Slug Shot." See page 100.

ONE OUNCE OF SEED FOR 60 HILLS; 2 POUNDS TO 3 POUNDS PER ACRE.

## Isbell's Lake Champlain

Combines Earliness, Quality and Productiveness

This is the earliest Muskmelon of good quality. The flesh is deep, very sweet and melting, of golden yellow color. The customers who try this Melon want more. It is a medium sized Melon, and is nicely netted. For color illustration and full description see page 2. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Ohio Sugar

**A Green Fleshed Tip Top.**—This is an absolutely distinct and very superior Melon. It is the sweetest and most luscious green fleshed cantaloupe on the market, of exquisite texture, sugary, juicy and tender. Of desirable size, round, inclined to oval in shape, distinctly ribbed and thickly netted—color of skin gray-green. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

## Bender's Surprise

See illustration on next page.

Exquisitely fine flavor, large size and earliness combine to make this new Melon a great favorite. The Melons are of oval shape; flesh deep orange, very thick, deliciously sweet and of high flavor. Grows fairly large, weighing up to 10 lbs. each. The Melons are very firm, keep for a week after being picked. Selected seed grown in Michigan. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

## Banana

This Melon surpasses all others in its delicious fragrance. The flesh (the Melon being nearly solid) is of a rich salmon. The quality is first-rate when the Melon is thoroughly ripe. It grows from 20 to 28 inches in length and is very prolific. It is essentially a home garden variety. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, prepaid.



Isbell's  
Lake  
Champlain.

## Isbell's Golden Hearts

Extra Fine Quality

A main crop basket melon of the finest quality. The flesh is thick, very tender, and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The Melons are well ribbed and are covered with a dense netting of grayish color.

Isbell's Golden Hearts are nearly round, averaging five inches in diameter, and weigh about one and three-quarter pounds apiece. The Melons grow very uniform in size and the vines are very productive. It is a splendid market and shipping Melon. Ripe fruits in 90 days. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

## Tip Top

This wonderfully fine Melon should be planted by all Melon growers. It always pleases. The testimony of all who use Tip Top is that every Melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round. Flesh rich, deep salmon, sweet and spicy. Ripe fruits in 90 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

## Extra Early Hackensack

A Standard Early Market Sort

Ready for market fully ten days ahead of the well known old Hackensack. Fruits round, flattened at the ends, irregularly ribbed and heavily netted. Flesh green, thick, of excellent quality and flavor. One of the earliest, hardest and most prolific green-fleshed sorts. The Melons are of good size, weighing from 5 to 10 pounds each. Ripe fruit in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## Honey Rock

Also Called Sugar Rock

See color illustration on inside front cover and full description on page 2. Honey Rock has four characteristics which are outstanding. First, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.75, prepaid.

HOTKAPS for early crops.—See page 98.



Ohio Sugar.



New  
Honey Rock.



# ISBELL'S CHOICE MUSKMELONS

## Selected Osage

MICHIGAN IS THE HOME OF THE  
OSAGE MUSKMELON

We give particular attention to our strain of Osage Melon, each year carefully selecting our stock seed, so that today our seed is truly a **pedigreed strain**. Special care has been exercised to increase thickness of the flesh, and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark green in color, and just nicely netted. The Osage is a favorite Muskmelon on the Jackson market on account of its rich, delicious flavor and superior quality. It is considered one of the best general purpose Melons in cultivation, and the best shipper of all the large yellow-fleshed sorts. Ripe fruits in 75 days. **Large Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.**

## OSAGE—REGULAR STOCK

This is field-run seed grown from selected stock and is equal to the general quality of seed offered, and much superior to the ordinary stock. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.25.**

## Extra Early Osage

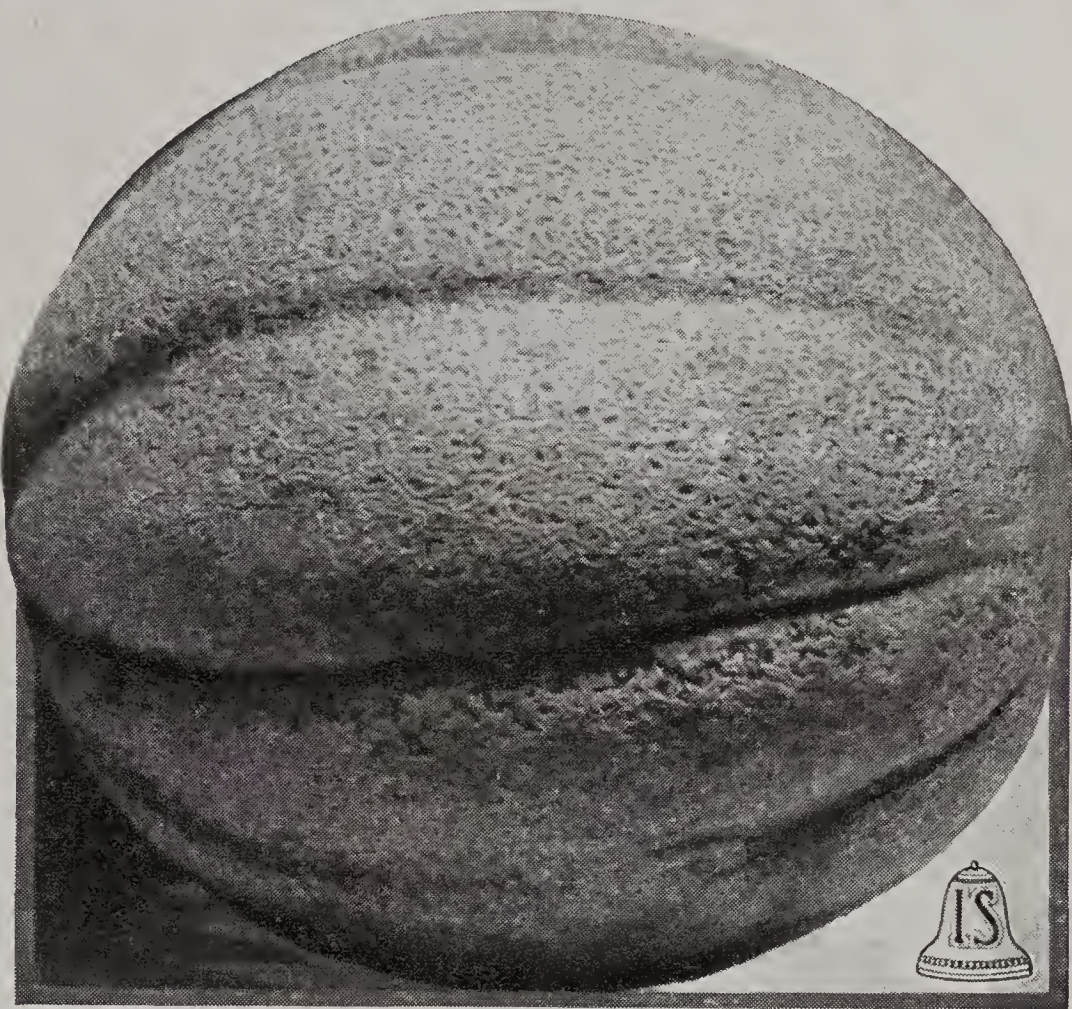
**WHITE SEEDED.**—An extra early strain of Osage for market gardeners who depend on early maturity of Melons for top prices. A trifle smaller in size than above strain, well netted, of superior flavor, and a little earlier. As a long distance shipping Melon it cannot be excelled. One prominent Melon grower near Jackson has shipped them to nearly every state in the Union, guaranteeing arrival in good condition. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

## Hale's Best

**A SUPERIOR SHIPPER.**

The earliest of the Rocky Ford type. A splendid shipping Melon with salmon flesh of excellent quality. Medium early, of good size and a good yielder. The flesh is of a salmon-pink color clear to the rind, which is well ribbed and netted. The quality is uniformly good; in flavor it is excellent, being sweet and aromatic. This is one of the best Melons to ship to distant markets. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.**

**HOTKAPS for early Melons.**—See page 98.



Isbell's Selected Osage Melon.



Milwaukee Market.

## Netted Gem Rocky Ford

A well known, profitable main-crop market sort of the small basket-melon type. The vines are vigorous, producing an enormous quantity of fruits. The Melons are very uniform in size and shape, being slightly oval. Skin a rich, greenish gold when fully ripe; the netting is fine and prominent. Flesh light green, very deep, ripening clear to the rind, which is very thin. Peculiarly rich flavor, luscious and free from stringiness. Ripe fruit in 90 days. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.**

## The New Honeymel Melon

A new Rocky Ford introduction of the Honey Dew type, that brought nearly double the price on the market than other cantaloupes sold for. It was sold under the trade-marked name Melodew. This melon ripens fairly early, is large in size, pearl-grey in color with light netting, slightly ribbed. Flesh is thick, of rich green color and very sweet aromatic flavor. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.**

## Famous Melon "Honey Dew"

The Melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp, green flesh, the contrast of colors is beautiful. Indescribably sweet, with a distinctive, delightful aromatic flavor. Fruits are a nice size, weighing 8 to 10 pounds; flesh is very thick. The name Honey Dew well describes it. Sweet as drops of honey. Ripens rather late. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**

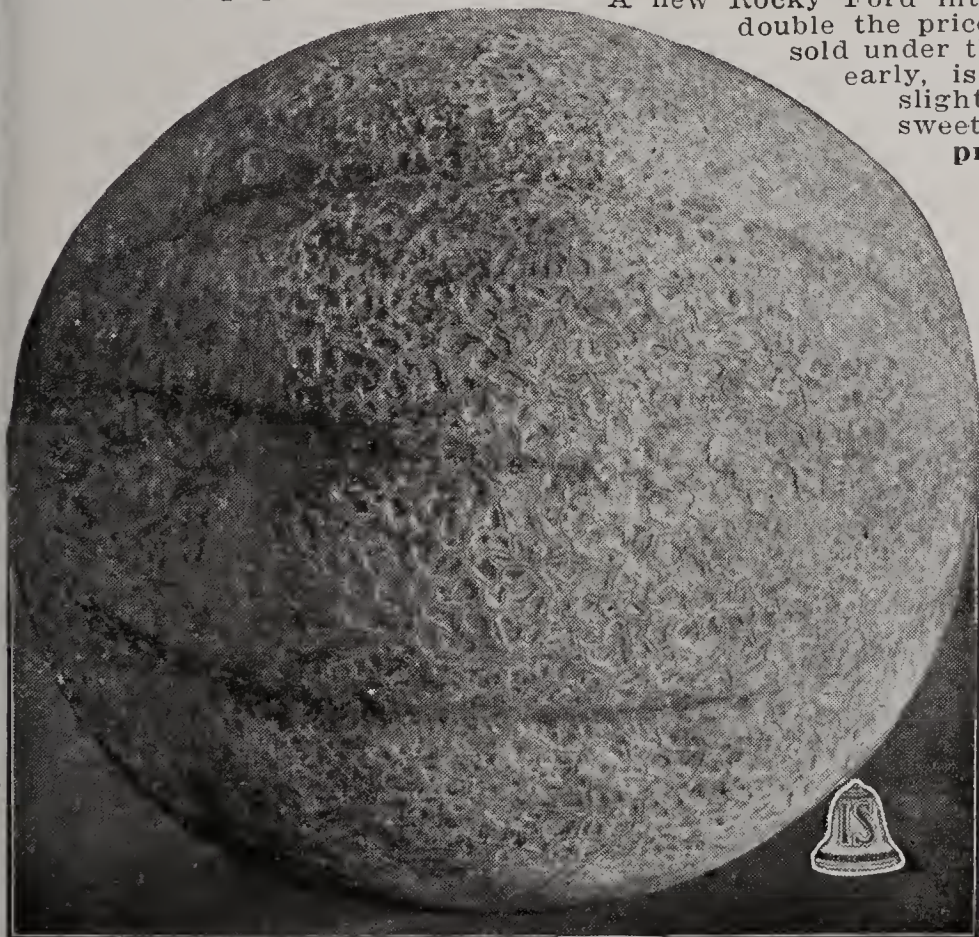
## Milwaukee Market Melon

**FOR MARKET AND THE HOME GARDEN**

We do not know of many large Muskmelons or Cantaloupes quite equal to the Milwaukee Market. It has a fine, rich, aromatic flavor. In favorable seasons, if planted in the open ground the middle of May, the melons will ripen the last of August. Slightly oval in shape, ribs fairly prominent and heavily netted. The flesh is a deep salmon color, thick, firm and solid. Uniform in size, packing nicely ten to a crate. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.**

## Mango Melon

Also called Vine Peach or Vegetable Orange. Fruit is size and color of a medium orange—used for pickles, pies and preserving. Try a few glass jars of these—cut in halves and cook in syrup. Easily grown and wonderfully prolific. Directions for preserving, etc., on every packet. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**



Bender's Surprise. See description on page 30.



# ISBELL'S WATERMELONS

PLANT MICHIGAN GROWN WATERMELON SEED FOR EARLY MATURITY. BE FIRST ON THE MARKET.



Isbell's Earliest and Sweetest.

## Isbell's Earliest and Sweetest

The Most Valuable Home-Garden Watermelon.

Very early and deliciously sweet. It fairly melts in your mouth. The size is medium, averaging from 10 to 15 pounds. The flesh is scarlet, of extra fineness and sweetness. Entirely free from stringiness. This variety is one of the most prolific known, and as the plant is of hardy and vigorous growth we are not surprised that this Melon has become extremely popular. It is a cross between Mountain Sweet and Cole's Early, combining the best qualities of both. Fruits are of attractive appearance, the rind being mottled with several shades of green. Ripe Melons in 75 days. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

## Peerless

Excellent for Home Market.

This old standby is our best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass a Peerless for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite with our customers in the central and northern states. Seeds white. Matures in 75 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.25.

"My garden was good last year in spite of the terrible drought. An old and satisfied customer."—S. C. WILLIAMS, Union Pier, Mich.

Watermelons are easy to grow and may be grown in sufficient quantity for the home garden practically all over the country. Northern grown seed should be planted because it has been matured in a short season and will grow hardier, larger plants than seeds from the South. Our soil here in Jackson County is especially fine for Watermelons.

**CULTURE.**—A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 to 10 seeds in a hill, and finally, when danger of insects is past, leave but three strong plants. To kill bugs dust with "Slug Shot", using the Feeny Duster (see page 99). To exterminate Melon Lice, Beetles and Cutworms, spray with "Ever Green." One ounce of seed is required for forty hills; three to four pounds will plant an acre.

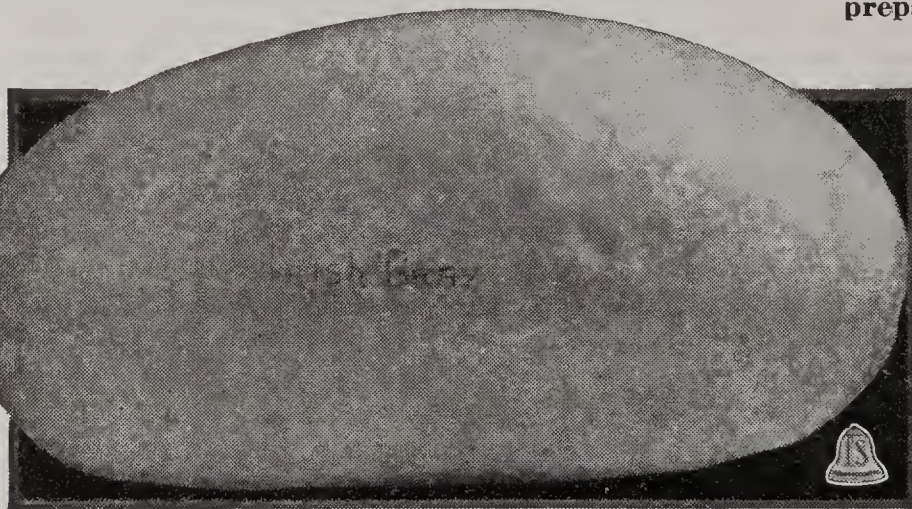
## Cole's Early

A Splendid Melon for the North.

Next to Isbell's Earliest and Sweetest, this is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped with a lighter shade. On account of the thin and brittle rind, Cole's Early is not suited for shipping. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and can be grown successfully over a larger latitude than any other variety. Black seed. Matures in 75 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

## New Klondike

One of the best early watermelons from a quality standpoint. We believe it is the sweetest of all early sorts. The melons are oblong and of an even dark green color. Flesh is deep red, exceptionally crisp, and tender as well as most delicious in flavor. A very good yielder and has given excellent satisfaction in the North for the market as well as home use. The seed is small, black with brown markings. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.35, prepaid.



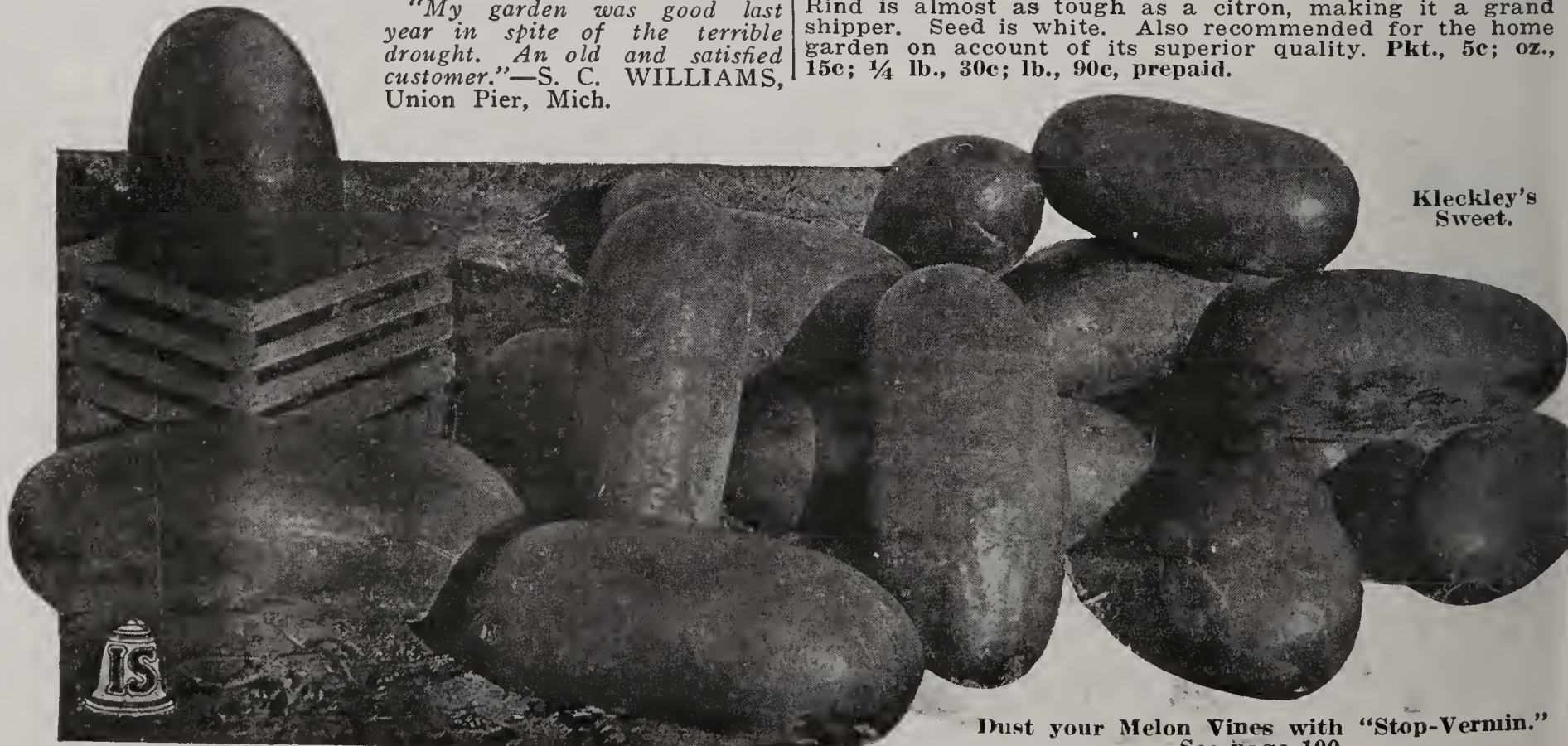
Irish Gray—A Fine Watermelon.

## Irish Gray

Quality—Appearance and Size

Also called General Pershing. The size of this Melon is uniformly large, and it closely resembles Kleckley's Sweet except the color, which is a yellowish gray. Flesh is very sweet and firm, without hard center, brilliant sparkling red. Rind is almost as tough as a citron, making it a grand shipper. Seed is white. Also recommended for the home garden on account of its superior quality. Pkt., 5c; oz., 15c; 1/4 lb., 30c; lb., 90c, prepaid.

Kleckley's Sweet.



Dust your Melon Vines with "Stop-Vermine." See page 100.



# WATERMELONS

## Harris' Earliest

### THE BEST SHIPPER IN THE EARLY CLASS

The originator of this Melon (Mr. B. F. Harris), says: "For 20 years we have been trying to find an extra early Watermelon, with which we could beat all competitors, and one that would be the first on the market, and at last our efforts are crowned with success. We have never seen its equal." The general shape and appearance of the Harris are shown in the illustration. The skin is mottled with green and white. The flesh is red, sweet, juicy and crisp. The seeds are black. The weight averages 15 to 20 pounds. Its table quality is first-class. Matures in 75 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

## Kleckley's Sweet or Monte Cristo

### ISBELL'S EXTRA SELECT STOCK

This Melon has become immensely popular because of its superb flavor and surpassing crispness. On account of its crispness and tenderness it is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Shape is accurately shown in illustration; average length is about 18 to 20 inches. The large fruits taper slightly toward the stem end. Color very dark green, almost black. Quality is superb. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart. Season is medium early; nothing can be finer for the latitude of Pennsylvania, Ohio, Indiana, Michigan, Illinois, etc. Matures in 80 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.—Not prepaid, 5 lbs., \$3.25.

## Halbert Honey

A Favorite in the Eastern States. Growing as long and big as the Kleckley's Sweet. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind, a clear, glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind, which, like the flesh, is so tender it will not stand shipping. Light colored seed. For the home garden and local market. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

## Golden Honey

### Sweet As Honey—Color Of Gold.

Anyone having a prejudice against golden flesh Watermelons will instantly forget it after tasting the Golden Honey. Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong, rind hard and of very dark green color. It is a real quality melon and greatly liked by everyone that has tasted it. Try some this year. Matures in 85 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

Tom Watson.

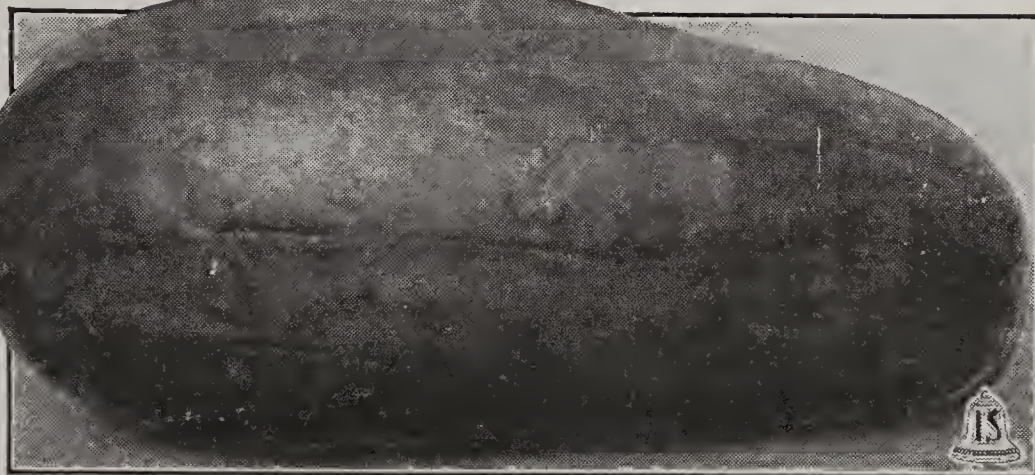


Harris' Earliest.

## New "Winter" Melon

### A New Long-Keeping Watermelon, Not a Citron

A sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. This melon is a very heavy yielder. In keeping qualities it excels all other kinds. Seeds very small, black. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.



Halbert Honey—Fine for the Home Garden.

### THE BEST AND LARGEST

"I have been using Isbell's Seeds for 12 years and I find them the best always. I have the reputation of raising the best melons in Gratiot County, best in flavor and size, and I plant Isbell's Seeds to produce them."—R. L. SAILOR, North Star, Michigan.

## New Stone Mountain

### The Quality Melon. Also called Dixie Belle or Lipsey

Is claimed to be the best Watermelon in existence. It originated in Georgia and was named after the Great Stone Mountain in that state. The melons are very large, almost round, rich green. The flesh is bright scarlet, extremely sweet and of finest quality, solid through, almost all heart and but very few seeds. When eaten once, it is not forgotten—the finest and sweetest flavor of them all. On the southern markets it outsells all other melons and at much higher prices. We offer Michigan grown seed, best for the states north of the Mason-Dixon line. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.—Not prepaid, 5 lbs., \$5.00.

## Tom Watson

A great shipping melon. This melon has surprised everybody by its sudden rise in popularity. It is a long, green variety covered with a fine netting, giving it a most attractive appearance. The flesh is of most superb quality and intensely red color. The rind is thin, but hard and tough so that it is unequalled as a market and shipping sort. Seed is white, spotted brown. The melons are of large size and heavy, about 24 inches long and 10 to 12 inches through.

A good yielder. We recommend it as a very good main crop sort. Our seed cannot be excelled. Matures in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.50.

## Citron

This Melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. There are two varieties, one with red seed and the other with green. The green-seeded variety is called Colorado Preserving. We offer either kind. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

ISBELL'S FALL CATALOG.  
Ready in August—mailed free.  
ASK FOR IT.



**ISBELL'S  
EVERGOOD  
RED GLOBE.****MOST  
PERFECT  
RED GLOBE.**

### **Isbell's Evergood Red Globe Onion**

**THE HANDSOMEST RED GLOBE  
IN CULTIVATION**

Isbell's Evergood has been one of our leading specialties for many years. Bulbs are perfectly globe-shaped and uniformly small necked, which insures thorough drying out near the top where nearly all the trouble originates in keeping onions. Color is deep blood red. Having been raised so long in a favorable climate, it has formed the habit of early ripening, and yet grows to full marketable size. The Evergood is a magnificent keeper. Matures in 10 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.25, prepaid.

### **Southport Red Globe**

Grown from hand-picked bulbs, only bulbs which are perfect in size and shape being used for seed. Red Globe onions are just the size to command the highest price. They are more uniform in size, darker colored skin, heavier and better keepers than any strain of Southport we have ever seen. Keeps well until spring. Matures in 135 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

### **New White Bunching Onion**

This new Onion resembles White Welsh but the edible stems are whiter and much longer. The flavor is very mild and the onions remain tender and crisp and hold the pure white color. Seed may be sown very early in the spring or in midsummer or fall to get onions very early the following spring. It is hardy and trenches well. This is the finest perennial bunch Onion for a critical market demanding a fancy grade. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, prepaid.

### **Isbell's Early White Sugar Ball**

For years there has been an inquiry for an extremely early onion to be sold in the green state in bunches. Isbell's Early White Sugar Ball will fill the bill completely. There is no onion seed known that will produce an onion one inch or more in diameter quicker than this. This is the earliest of all the White Onions, and is especially adapted for early bunch Onions and for pickling. It is so sweet and mild flavored we have named it "Sugar Ball." Ready for use in 90 to 95 days. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, prepaid.

## **ONION SEED**

**MORE DOLLARS** worth of onions can be grown on an acre than almost any other crop. They are most suited to produce big crops under intense cultivation. The small grower has the same chance as the big grower, and many a housewife has made pin money and more from onions.

**THE SEED** is all-important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm.

**CULTURE.**—Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 6 pounds per acre. For sets sow 50-60 lbs. per acre.

Onion Seed made an extremely short crop. Order early. Prices quoted are subject to change.

### **Isbell's Michigan Yellow Globe**

(Brigham Strain)

This improved strain of Yellow Globe was developed in the great Onion producing district of Southwestern Michigan by one of the largest commercial growers and shippers, after years of careful selection. It is the heaviest yielding and best keeping Yellow Globe Onion grown in this state. Ripens early and has the fine yellow color of Southport. Bulbs grow to large size and are very solid. Onion buyers take these first in preference to other sorts and usually pay a premium for them on account of their fine size and appearance and wonderful keeping quality. Our supply of seed is limited, so order early. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, prepaid.

### **Yellow Globe Danvers**

Our strain of Yellow Globe Danvers is unsurpassed. It forms a large, deep heavy bulb with small neck, but is not quite as oval in form as the Southport type of Globe Onions. Being of unusually handsome appearance, it is invariably a market favorite. The flavor is rather mild. It matures early and yet is a splendid keeper. Its yielding qualities are equal to the best and it weighs very heavy to the measured bushel. Matures in 125 days. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, prepaid.

### **Southport Yellow Globe**

Similar in shape to the other Southport Globe Onions, but differing in color. Is entirely distinct from the Danvers type, being more globe shaped.

Flesh is white and of mild flavor; handsome in appearance, large in size, a heavy cropper and an excellent keeper. We sell large quantities of seed of this variety to Onion growers who ship in carloads to Eastern markets. Matures in 125 days. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.25, prepaid.



**Yellow  
Globe  
Danvers.**



**Isbell's Early White Sugar Ball.**



# ONION SEED

**For the Home Garden.**—For very early use grow Mountain Danvers, Isbell's Sugarball and White Portugal, especially in sections where seasons are short and cool. For main crop we recommend Prizetaker, Isbell's Yellow Globe and Perfect White Globe.

**For Pickling and Salads** use Isbell's Sugarball, White Queen, and White Portugal.

**Market Gardeners** plant largely of Mountain Danvers and the Globe types, such as White Globe, Yellow Globe and Red Globe in the East.

**For Growing Sets.**—The White Portugal, Mountain Danvers and Ebenezer are most generally used.

**Onion Seed** made an extremely short crop. Order early. Prices quoted are subject to change.

## Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Southports command a big price on Eastern markets. The bulbs are of good size, splendid globe shape, pure white in color. Matures in 125 days. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00, prepaid.

## Isbell's Yellow Globe

### A Most Dependable Market Sort

**ISBELL'S YELLOW GLOBE ONIONS** are great favorites and cannot be beaten anywhere. Onions large, globe-shaped with flesh white, mild and juicy, while the outward appearance is extremely handsome, being a beautiful yellow color, and very attractive when placed on the market. It is an immense cropper, over 900 bushels per acre have been raised on a field of seven acres. An ideal market Onion. We sell thousands of pounds of seed annually to Onion growers in Michigan, Ohio, Indiana and other states. Matures in 120 days. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., 1.25; lb., \$1.25, prepaid.

## Mountain Danvers

**The Best Keeping Onion of All.** The earliest Yellow Globe variety. Ripens early and is very hard and solid, without any thick neck. Is of good size, of globe shape like the Danvers Yellow Globe, but slightly darker yellow color. The crop ripens evenly, without any scallions, and will keep with less shrinkage or loss from any cause than any other Onion. We recommend it for market and home garden. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.95, prepaid.

## Riverside Sweet Spanish

This is an American grown strain of the large Sweet Spanish Onion, producing very large, globe-shaped Onions of light yellow color, having an extremely mild, sweet flavor. Has quickly become very popular in many sections. Said to be the largest of all onions and the mildest as well. Extra heavy yielder. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.25, prepaid.



**ISBELL'S  
PERFECT  
WHITE  
GLOBE**

## Isbell's Perfect White Globe

### Finest White Globe Onion in Existence

For many years this has been one of our great specialties on account of the high prices at which the bulbs can be sold if they are fancy stock. As a result our strain is especially attractive. The skin is of purest paper whiteness. Flesh is crisp, fine grained, snowy white and of mild flavor. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. Matures in 120 days. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.50, prepaid.

## Ebenezer or Japanese

### The Mildest Flavored Onion

The flesh is white, firm and of a very delicate flavor. The Onions are large, somewhat flattened, yellow skinned and have very small tops and mature early. They will keep sound and hard all Winter. Those who want a nice mild Onion for their own use would do well to try the Ebenezer. It has such a reputation for quality that the Onions of this variety command much higher prices than other kinds. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, prepaid.

### FINE ONIONS FROM ISBELL'S SEED

"We sure like your Riverside Sweet Spanish Onions. We grew some of them larger than pint cups. They were wonderful keepers and very sweet and tender."—CHAS. WOOD, Portland, Ore.



**"ISBELL'S YELLOW GLOBE"**



## ONION SEED—Continued

### Prizetaker—Largest Size, Very Mild

This variety produces very large, handsome Onions of bright yellow color and mild flavor. Single bulbs grown under favorable conditions sometimes weigh three pounds each. The Onions are globe-shaped and of very mild, pleasant flavor. These Onions can be grown with perfect success by sowing the seed in the ordinary way in the open ground. For the largest and finest specimens start the seed in boxes in February or March, and transplant. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.85, prepaid.

### Early Yellow Globe

Here is a new early type of yellow globe onion of Connecticut origin which matures fully three weeks ahead of Southport and other similar sorts. This is a fine globe shaped onion with a beautiful yellow color. It is a splendid winter keeper and because of its thick skin, keeps in storage better than most early sorts. The bulbs do not quite reach the size of some of the later sorts but it yields nearly as well and is a more sure yielder because it is earlier. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, prepaid.

### Valencia Sweet Spanish

An excellent very large sweet yellow onion that is being grown commercially on a large scale. The onions are globular, with golden yellow skin. Flesh is white, exceedingly mild and sweet. Heavy yielder. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.90, prepaid.

### Extra Large Red Wethersfield

Persistent selections of bulbs planted for seed have given us a small-necked, sure ripening strain. Though well flattened, the solid Onions are thick through. The outer skin is a deep, rich, purplish red; flesh white, lightly tinged with pinkish rose. Its splendid keeping qualities make it easy to hold crops for late winter markets. Standard red Onion in the Northwest. Marketable Onions in 120 days. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.25, prepaid.

### Yellow Bermuda

Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs on good soil. The Yellow Bermuda is of a clear light straw color. Early enough to mature from seed where other onions can be grown successfully. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, prepaid.

### Crystal White Wax

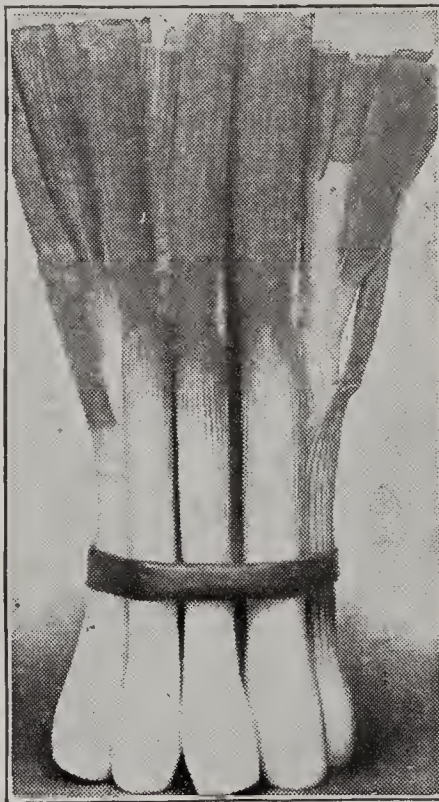
This is very similar to the Yellow Bermuda, except in color, which is a clear, waxy white. Also makes fine green onions as they are so mild and tender. For Bermuda onion plants, see below. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.50, prepaid.

### Bermuda Onion Plants

#### For Your Home Garden

These plants are grown in Texas from the finest strains of Bermuda Onion Seed—are perfectly hardy, easy to grow and produce the finest mild flavored young Onions in the shortest possible time. We ship them all ready to set out, guaranteed to reach you in proper growing condition. Use them as green Onions, or let them develop to a creaming size. If allowed to continue growing, they will make good sized Onions of the finest mild, sweet flavor for which Bermuda Onions are famous. Orders will be shipped at the proper time for setting out. 200 plants, 35c; 500 plants, 85c; 1000 plants, \$1.50, prepaid.—Not prepaid, crate of 6000 plants for only \$4.75. Weight per crate about 40 pounds. Can supply only up to May 10th. Not less than 200 plants on any order.

Onion Seed made an extremely short crop. Order early. Prices quoted are subject to change.



Early White Welsh.

### White Portugal or Silverskin

A mild and pleasant flavored Onion of somewhat flattened shape when matured. It is very popular for family use, and one of the best for pickling, also for slicing and boiling. A favorite with many when young as a salad or bunching Onion. Matures quickly and may be sown as late as June to produce small pickling Onions by late fall. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

### Early White Welsh Onion

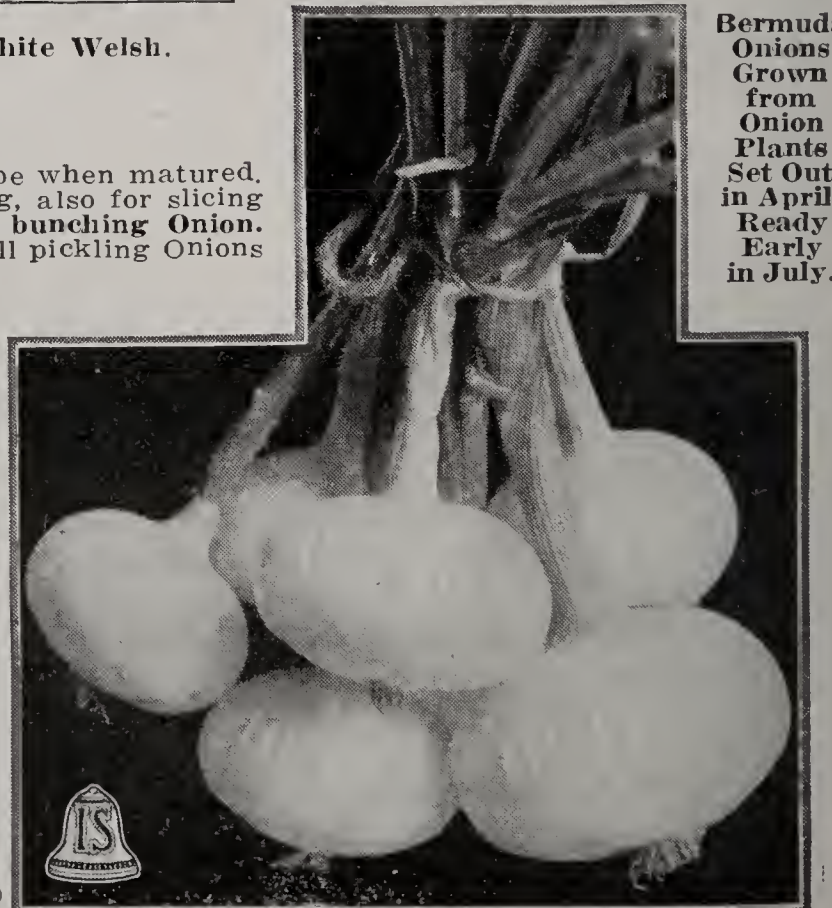
#### For Green Onions

The best kind for green Onions; it forms no bulbs. A very hardy perennial variety of Onions used only for bunching or for early green Onions. From fall-sown seed, the shoots attain marketable size very quickly and sell at top prices before the green Onions grown from sets are brought to the market. Much superior to the Egyptian Onion. Sow seed thinly in rows 12 to 16 inches apart. Seed may be sown in summer or early fall months for early Spring Onions. Market gardeners will find the White Welsh Onion an exceedingly profitable crop. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

### White Queen Onion

#### For Pickling Onions

A very good early maturing pickling variety. The Onions are somewhat flat in shape, pure paper-white, from 1 to 1½ inches in diameter, of very mild and delicate flavor. Fine for bunching for early market, also for pickling. Gardeners plant largely of this variety for early bunching Onions. Ready to use in 90 to 95 days. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, prepaid.



Bermuda Onions Grown from Onion Plants Set Out in April. Ready Early in July.





Bottom Onion Sets.

All Onion Sets are sold per bushel of 32 pounds.

**YELLOW BOTTOM SETS.**—Medium size, fine dry sets. Planted extensively for market or home use. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

**RED BOTTOM SETS.**—This variety is very popular in the northern states. A good keeper. Pt., 20c; qt., 30c; 4 qts., \$1.00, prepaid.

**WHITE BOTTOM SETS.**—Market gardeners plant these white sets in very large quantities for green onions. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

**EBENEZER or JAPANESE SETS.**—In great favor for growing large marketable Onions from sets. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

**POTATO ONIONS.**—Also called **English Multiplier.** Valuable for bunching or an early crop of bulbs. The smallest sets make fine, large bulbs; the large bulbs, when planted, immediately multiply, each bulb producing 6 to 12 stalks for bunching. They are of mild flavor. Pt., 25c; qt., 45c; 4 qts., \$1.50, prepaid.

## PARSLEY

**CULTURE.**—One ounce to 125 feet of drill. Soak the seed a few hours in lukewarm water and sow early in the spring in drills one foot apart. Thin out to 6 inches. A few seeds sown in onion rows take up no space. Used extensively for garnishing and seasoning.

For winter use, transplant in the cold-frame in early autumn, or a few plants may be placed in pots or boxes and kept in the kitchen window for convenient use in winter. Where the winters are not very cold the seed may be sown in early autumn in the open ground and the young plants will live through the Winter if given protection.

### Isbell's Emerald

Leaves extra well curled and of beautiful rich dark green color. Plant is very dwarf, making it suitable to plant for a border in your garden. Ready to use in 70 to 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

### Champion Moss Curled

The well known and most popular variety. We have a choice selected strain with beautifully crimped and curled leaves. Ready to use in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

### Hamburg Turnip-Rooted

The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Foliage same as the plain Parsley. Ready to use in 85 to 90 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## PARSNIPS

**CULTURE.**—Parsnips do the best in deep, rich, sandy soil and on muck or peat soils. As the seed is slow to germinate it should be sown as early as possible in drills 2 to 3 feet apart; cover ½ inch deep and press the soil firmly over the seed; give frequent cultivation and thin the plants to stand 4 or 5 inches apart in the rows. One ounce will sow 125 feet of drill; 5 to 6 pounds to the acre.

Among the edible roots the Parsnip ranks high for usefulness. There are but few people who do not relish its rich, sweet flavor.

The roots are improved by frost and should not be dug until late fall, then store them for winter use.

**HOLLOW CROWN or LONG SMOOTH.**—A great cropper; long, white roots, tender, sugary, considered best for general cultivation. Ready to use in 120 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, prepaid.

**GUERNSEY.**—Roots do not grow as long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of most excellent quality. Ready to use in 110 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**ISBELL'S NEW HALF-LONG.**—Beautiful white roots, shorter than the preceding sorts, with broad shoulders. We recommend this variety for your home garden. Ready to use in 100 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, prepaid.

# ONION SETS

THE EASIEST WAY TO GROW LARGE ONIONS. THE QUICKEST WAY TO GROW BUNCH ONIONS. Prices subject to market. Write for prices on larger quantities.

### Onion Sets—Bottom Sets

Onion Sets made an extremely short crop. Order early. Prices quoted are subject to change.

These are the product of seed and the little bulbs are planted for "Green Onions," or to produce large Onions for early market, which they do much quicker than can be grown from seed. The planter is enabled thereby to get highest market price for his early Onions grown from sets, also permitting the growing of another crop on the same land the same year.

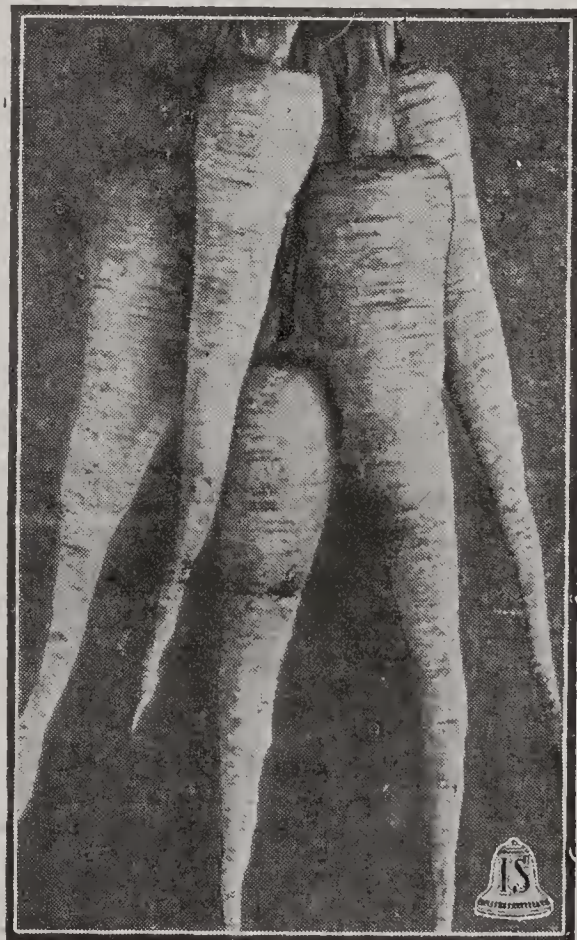
Green Onions from sets will be your first garden crop in Spring. Several plantings may be made to prolong the season's supply. These sets can be planted very early in Spring. One quart of sets will plant a 50-foot row; 10 to 12 bushels per acre.

**YELLOW MULTIPLIER SETS.**—Also called "Shallots." A favorite for the home garden; of superior flavor. These do not form large Onions for market but are planted for green Onions only. Very productive, producing six to twelve bulbs from one Onion bulb set out. Pt., 20c; qt., 35c; 4 qts., \$1.20, prepaid.

Moss Curled Parsley.



Parsnips Are An Excellent Vegetable for Winter Use.



Parsnip—Hollow Crown.



# PEAS - Four Leading Sorts

*For Market and for the Home Garden*

## Isbell's Perfect Early

**THE EXTRA EARLY PEA OF QUALITY.**

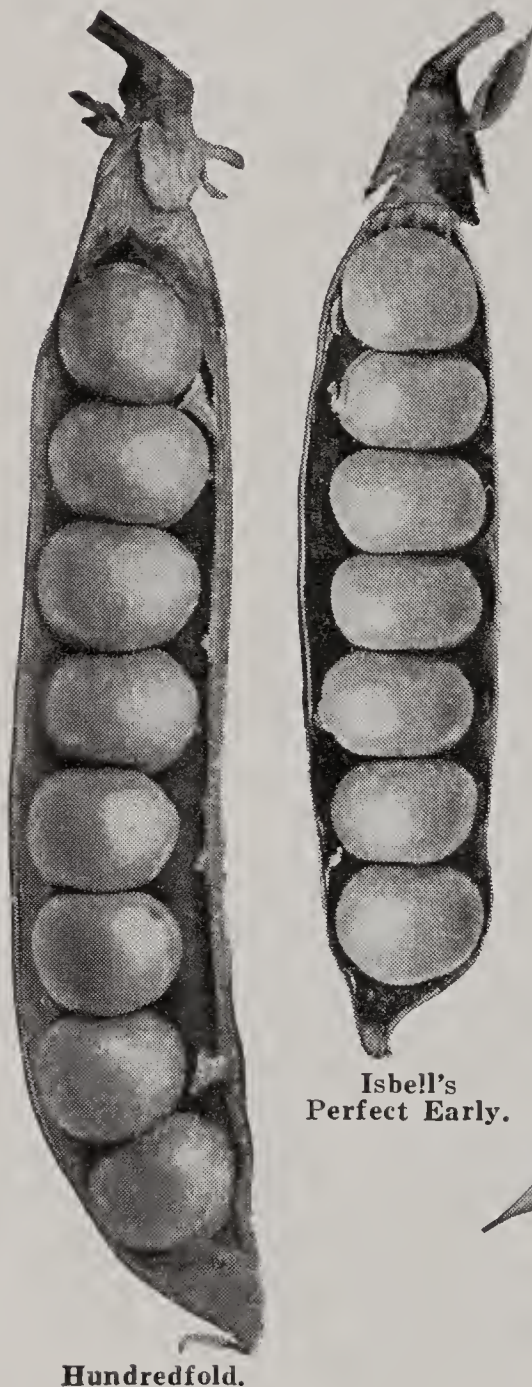
This superb Wrinkled Pea is the result of most careful selection continued over a period of years. The vines are dwarf and sturdy, averaging 15 inches in height. Pods are three inches long, filled with 7 to 8 very sweet, tender Peas. It is one of the best yielding Peas in cultivation. The quality is A-1 in every respect. One of the best varieties for the home garden. Ready for use in 58 days. Seeds of medium size, light green and wrinkled. Pkt., 10c; lb., 45c; 3 lbs., \$1.15, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

## New Hundredfold

**Large Podded Early Dwarf Pea**

Very attractive early sweet wrinkled pea. Hundredfold is the best flavored and one of the largest podded dwarf-growing sorts in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, dark green, fairly broad and pointed pods, four inches long, containing eight large, dark green Peas of excellent quality. The vines are 18 inches high, sturdy, and resist heat well. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

**MARKET GARDENERS**  
please write for Isbell's  
M. G. Net Price List.



Isbell's  
Perfect Early.

Hundredfold.



Isbell's  
Main  
Crop.

## Isbell's Main Crop

**For Medium Early And Main Crop**

Heavy yielding mid-season green wrinkled pea, growing uniformly about 26 inches high. This variety holds the record for producing the largest number of bushels of shelled peas to the acre. A very profitable sort, not only for the market gardener, but for the home garden. Pods are heavy, well filled, three inches long, and of a very attractive, blocky shape. The quality of this Pea is simply perfection—rich, buttery and marrow-like. It is pre-eminently the quantity-quality Pea. Make at least two plantings for succession crop. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

## Quite Content

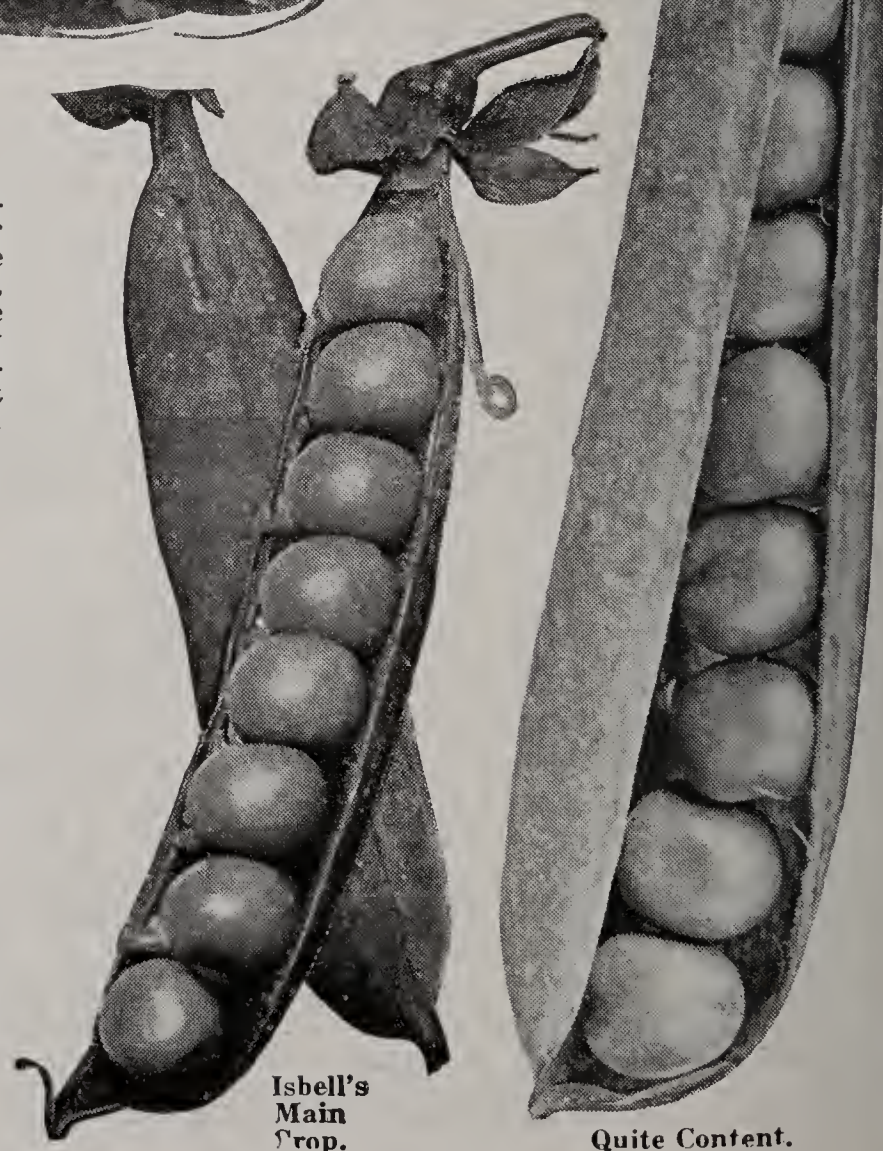
**EXTRA FINE LATE CROP PEA.**

Pods longer and larger than those of any other Pea in cultivation. Height 4½ to 5½ feet. This grand sweet wrinkled Pea bears pods measuring 5 to 6 inches in length and containing 9 to 10 large peas which are of the finest table quality. Quite Content is a late variety and it is a Pea with which everybody—the grower on account of its great productiveness and high market value, the consumer on account of its exquisite table qualities—should be "Quite Content." Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

## Isbell's Leader Collection of Peas

**The Four Varieties On This Page**

1 pkt. each (4 pkts.)	.....\$0.35, prepaid
1 lb. each (4 lbs.)	..... 1.50, prepaid
3 lbs. each (12 lbs.)	..... 3.90, prepaid
10 lbs. each (40 lbs.)	..... 8.50, not prepaid



Isbell's  
Main  
Crop.

Quite Content.



## NORTHERN GROWN PEAS

**CULTURE**—Any good rich garden soil is suitable for peas but they thrive best in heavy or clay soils which hold moisture well. Peas like a moderate temperature and plenty of moisture and, as they are not injured by frost, should be planted just as early as the frost is out of the ground. Late planting is not advised as peas will seldom amount to much if they mature during the hot dry midsummer weather. For this reason it is best to plant early, medium and late varieties all as early as possible. This will give a fine supply of peas for a period of a month.

Sow seed in a trench 2 to 3 inches deep and an inch apart. The dwarf kinds may be planted in rows 2 to 2½ feet apart but the tall kinds should be 3 to 4 feet apart. For the tall kinds some suitable support should be provided such as sticks, brush, string or wire. One pound of seed will sow a row 50 feet long.

### Isbell's Monarch of Earlies

The Earliest of All. It is a round-seeded Pea, 2½ feet high, and will grow and mature quicker than any other sort in cultivation. This with the fact that it can be planted as soon as the ground can be worked, makes it possible to get into the market with this Pea sooner than any

other variety known. Extremely generous producer of good size pods, filled with well developed Peas of fine flavor, sweet and tender. Ready to use in 48 days. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

### Prolific Early Market

Round-seeded. Extra early, heavy yielding sort, about 2½ feet high. Well filled pods of good size, blunt-ended and light green in color. An excellent early market sort and a favorite for the home garden. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### Earliest Alaska

Round-seeded. Two feet high. Sometimes called Earliest of All. An extra early Pea, vines uniform in growth, pods usually carry 7 or 8 peas. Is planted extensively as an "extra early" for the market. Very hardy. Ready to use in 50 days. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.75; 25 lbs., \$3.75.

### Gradus or Prosperity

An Extra Early Wrinkled Pea of Superb Quality

About 2½ feet high. This remarkable Pea has steadily grown in popular favor until today it is one of the most widely known varieties in cultivation. The vine is of vigorous growth, pods are very large and contain 8 to 10 Peas of the largest size and most luscious quality. Ready for market in 55 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.15; 25 lbs., \$4.75.

### Thomas Laxton A LEADING MARKET SORT

Wrinkled seed. About 3 feet high. The only rival to the famous Gradus—as a long-podded, extremely early wrinkled Pea, THOMAS LAXTON is even sweeter and finer in flavor, while as the large Peas are of a deeper green they present a more attractive appearance on the table. The crops ripen only a few days after Gradus. Ready for market in 58 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.15; 25 lbs., \$4.75.

### Giant Laxtonian

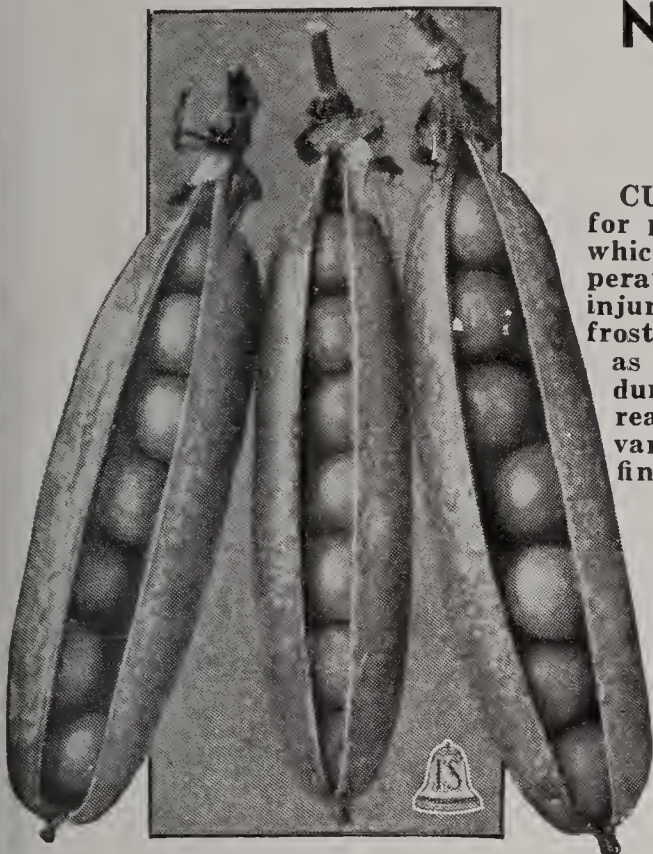
THE DWARF GRADUS OR BLUE BANTAM

A Fine Large-Podded Dwarf Wrinkled Pea. Grows 16 to 18 inches high. The tall extra early Gradus Pea, with its large, telephone-like pods and its exquisitely flavored peas, is one of the most popular of all Peas. In Laxtonian we have a dwarf type of the Gradus with the same large pods—almost the same in season, and, moreover, requiring no support—and the same superlative quality Peas. Ready for use in 55 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50.

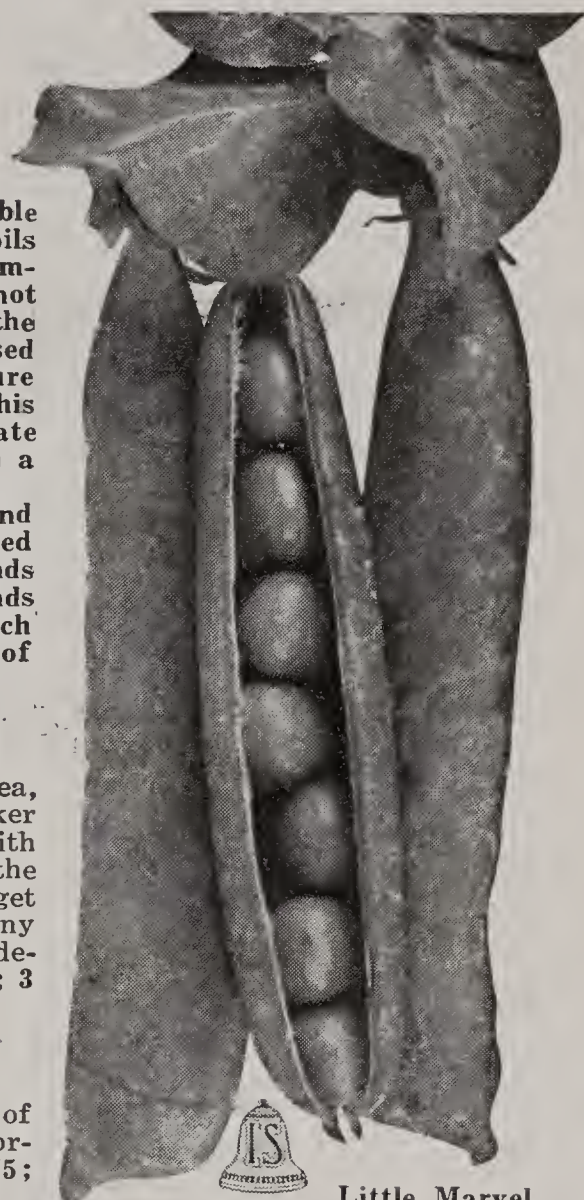
### Little Marvel

EXCELLENT EARLY DWARF WRINKLED SORT

The vines grow very uniform, about 15 inches high and produce very abundantly, fair sized pods, frequently in pairs. Pods are well filled with deep green peas of delicious flavor. A good seller on the market. Splendid for home garden, you will be delighted with it. Ready to use in 54 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.



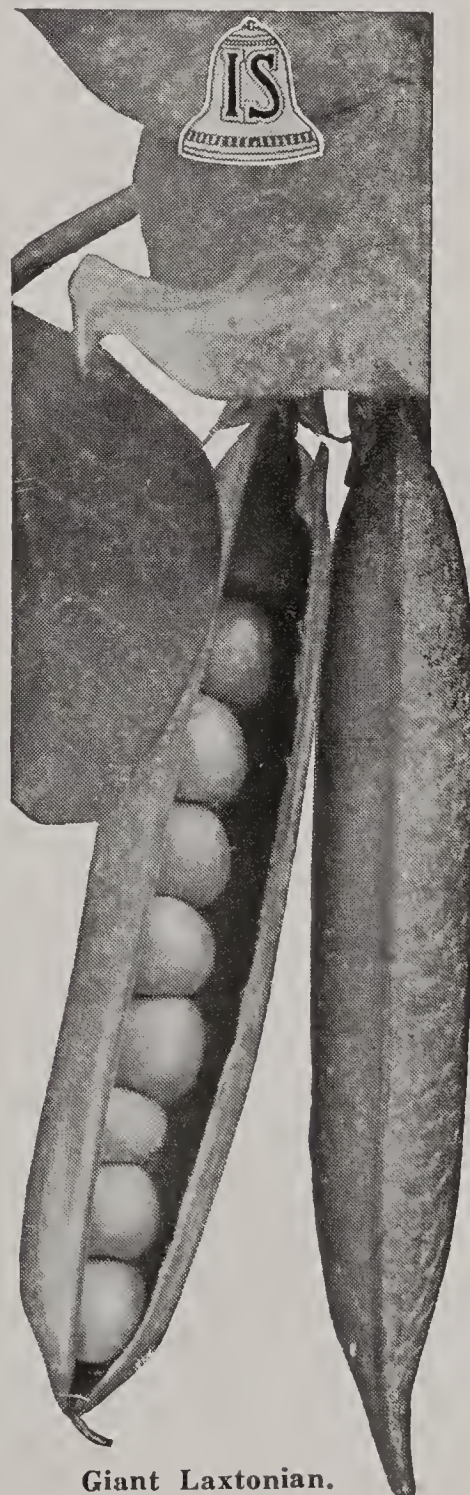
Isbell's Monarch of Earlies.



Little Marvel.



Gradus  
Or Prosperity.  
Extra Early.  
Superb Quality.



Giant Laxtonian.



# PEAS

## Early and Mid-Season Varieties

### American Wonder

#### Old Favorite Early Dwarf Pea

The vine grows 10 to 12 inches high and is very prolific in pods of fair size. It is of finest flavor. Peas planted in April mature in 55 to 60 days. It is particularly adapted for family use, as it requires no brush or other support. An old standard variety that is very popular everywhere. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.

### Premium Gem

#### Improved Strain of LITTLE GEM

A good, extra early dwarf wrinkled Pea for market and family use, growing 12 to 15 inches high and needing no brush. Pods large and crowded with six to nine very large peas of fine quality. A good dwarf Pea for canners. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.80; 25 lbs., \$4.25.

### Nott's Excelsior

#### A Standard Home And Market Sort

Early, of compact, dwarf growth with pods 3 inches long. Pods well filled to the ends with six peas of superior tenderness and flavor. The vines grow about 15 inches. Desirable sort for market and unsurpassed for the home garden. Ready to use in 55 days. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.75.

### Laxton's Progress

#### Early Dwarf With Largest Pods

A new introduction from England. The earliest and by far the best in quality of the large-podded dwarf sorts. It also is the heaviest yielder in its class. Progress is an improvement upon the well known Laxtonian, and is superior as a market sort. The vines grow 15 to 18 inches high and the pods are 4 to 4½ inches long, of deep green color, well filled with dark green peas of highest quality. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.75.

### Isbell's Everbearing

#### Bears Longer Than Other Sorts

Height 2½ feet. A productive second-early variety. The vine is close-jointed and thickly hung with round, well-filled pods, 3 inches in length and of light green color. The Peas are very large, tender and of superior flavor. Bears a long season. A standard market sort and also a splendid home garden variety. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.50.

### The New Marrow Pea "Onward"

#### Very Large Podded—Sweet—Midseason.

A very distinct and valuable new midseason variety, coming in just ahead of the late Telephone. An extra heavy cropping Pea. 3 feet in height, of vigorous, strong growth. Pods are 4 inches long, large, broad, straight and blunt ended, deep green in color, containing 6 to 8 deep green, sweet peas. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00.

### Dwarf Telephone

Dwarf growing strain of the popular Telephone; big pods on vine 2 feet high. Fine large pods of dark green color, 4½ inches long, straight and pointed, containing 8 to 9 large, dark green peas of extra fine quality and sweet flavor. A favorite sort for market and the home garden. Ready to use in 68 days. Especially desirable where lack of space will not permit use of tall varieties. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.75.

### Melting Sugar

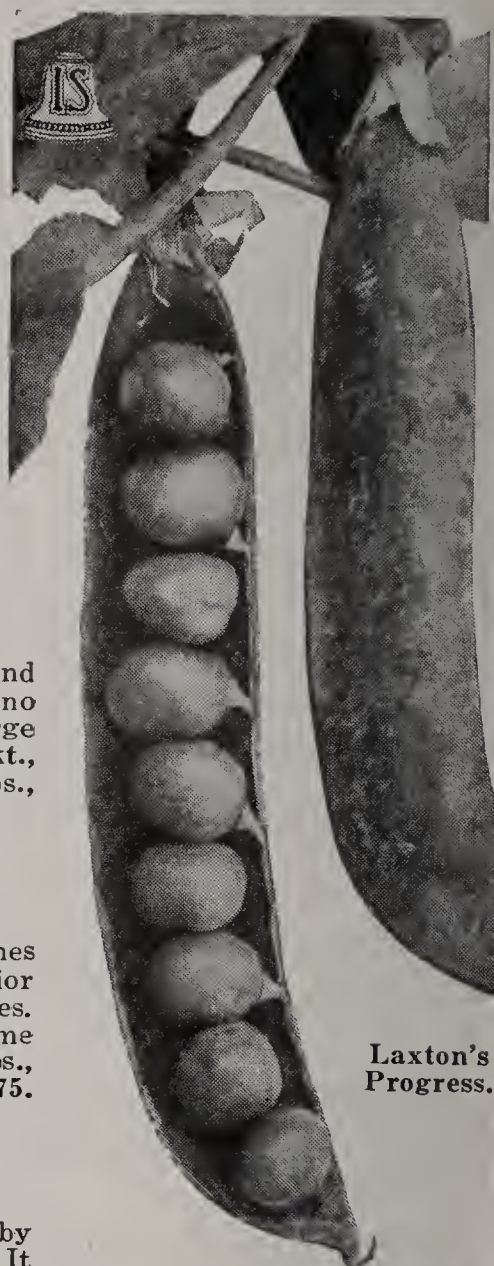
Height 4 to 5 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless, and when cooked are tender, sweet and sugary—a great improvement over the ordinary Sugar Pea. A few rows of this variety should be in every home garden. Pkt., 10c; lb., 40c; 3 lbs., \$1.00, prepaid.—Not prepaid, 10 lbs., \$2.50.

### Dwarf Sugar

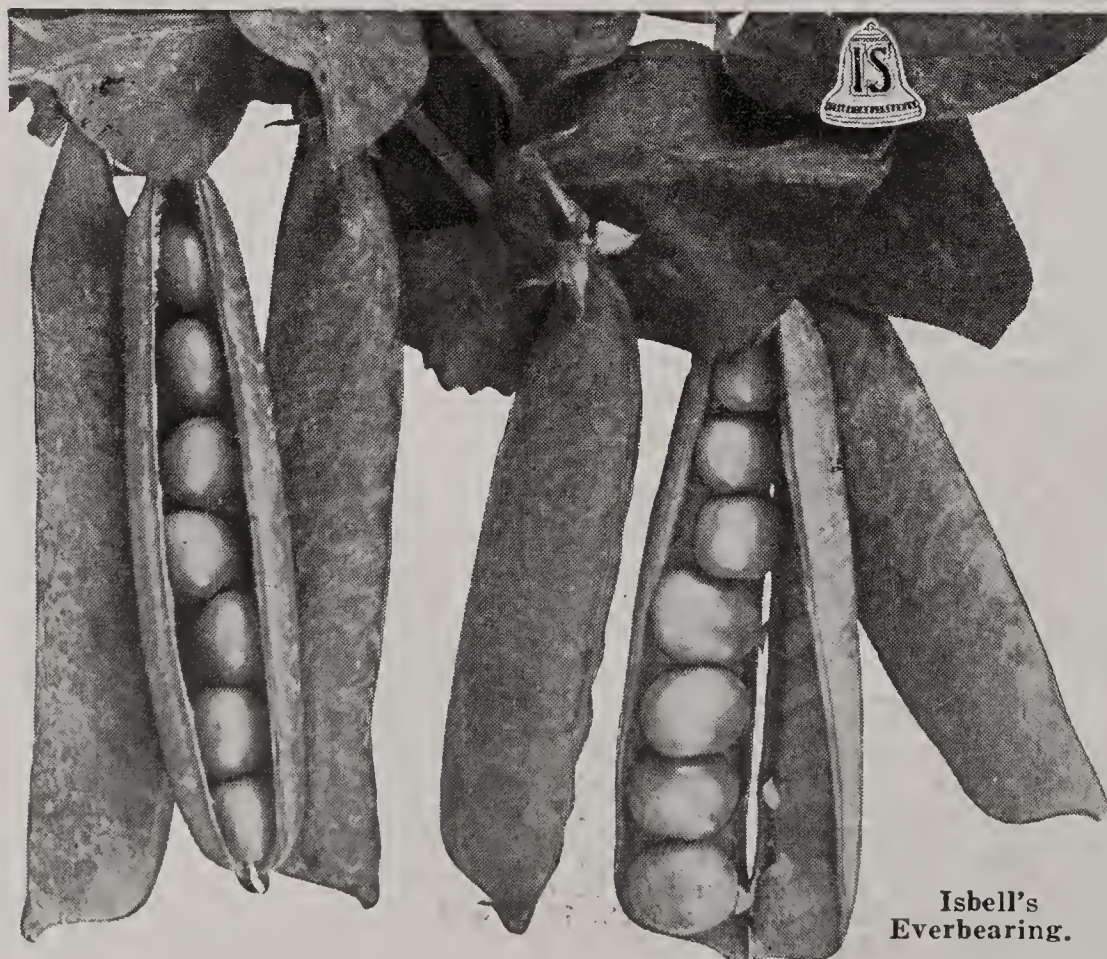
Medium early, hardy, and very productive; vines grow 2 to 2½ feet tall. Pods are broad, flat, and crooked and are cooked when young the same as string beans; they are very sweet, tender and very delicious. Seed of gray-brown color and somewhat wrinkled. Pkt., 5c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$2.00.



Dwarf Telephone.



Laxton's Progress.



Isbell's Everbearing.





Isbell's Tall Telephone.

**Champion of England**

Height about 4 to 5 feet. One of the oldest and best in cultivation. Is esteemed for good quality and productiveness. Pods of good size, handsome and well filled, produced in great abundance. Peas are of large size and delicious flavor, 6 to 9 in the pod. Cannot be over praised as a standard late sort. Pkt., 5c; lb., 30c; 3 lbs., 75c, prepaid.—Not prepaid, 10 lbs., \$1.90; 25 lbs., \$4.00.

**Isbell's All-Season Pea Collection**

THREE SUPERIOR TALL VARIETIES—

COLLECTION A	
Prolific Early Market. Early.	1 pkt. each, 20c, prepaid.
Isbell's Everbearing. Medium.	1 lb. each, 90c, prepaid.
Isbell's Telephone. Late ....	3 lbs. each, \$2.45, prepaid.
	10 lbs. each, (30 lbs.) \$5.25, not prepaid.

THREE SUPERIOR DWARF VARIETIES—

COLLECTION B	
Little Marvel. Early .....	1 pkt. each, 25c, prepaid.
Laxtonian. Medium .....	1 lb. each, \$1.00, prepaid.
Stratagem. Late .....	3 lbs. each, \$2.75, prepaid.
	10 lbs. each (30 lbs.), for \$5.95, not prepaid.

**Inoculating Peas Pays**

You will be surprised how thriftily your peas will grow if you inoculate the seed with Nitragin. Easily and quickly applied at slight expense. Garden size, sufficient for 8 lbs. of seed of Peas, Beans and Sweet Peas, only 25c postpaid. See page 62.



See Page 62.

**PEAS**

*Best Late Varieties*

**Isbell's Tall Telephone**

A Leader with Market Gardeners. Height 4 to 5 feet. Profitable main crop sort known to everybody. Pods of large size, well filled with large peas of rich, sweet flavor. In quality the Telephone is hard to beat. A sure cropper. Seed large, green, wrinkled. Our strain of Telephone is very fine, producing pods over 4 inches long. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.25.

**Alderman**

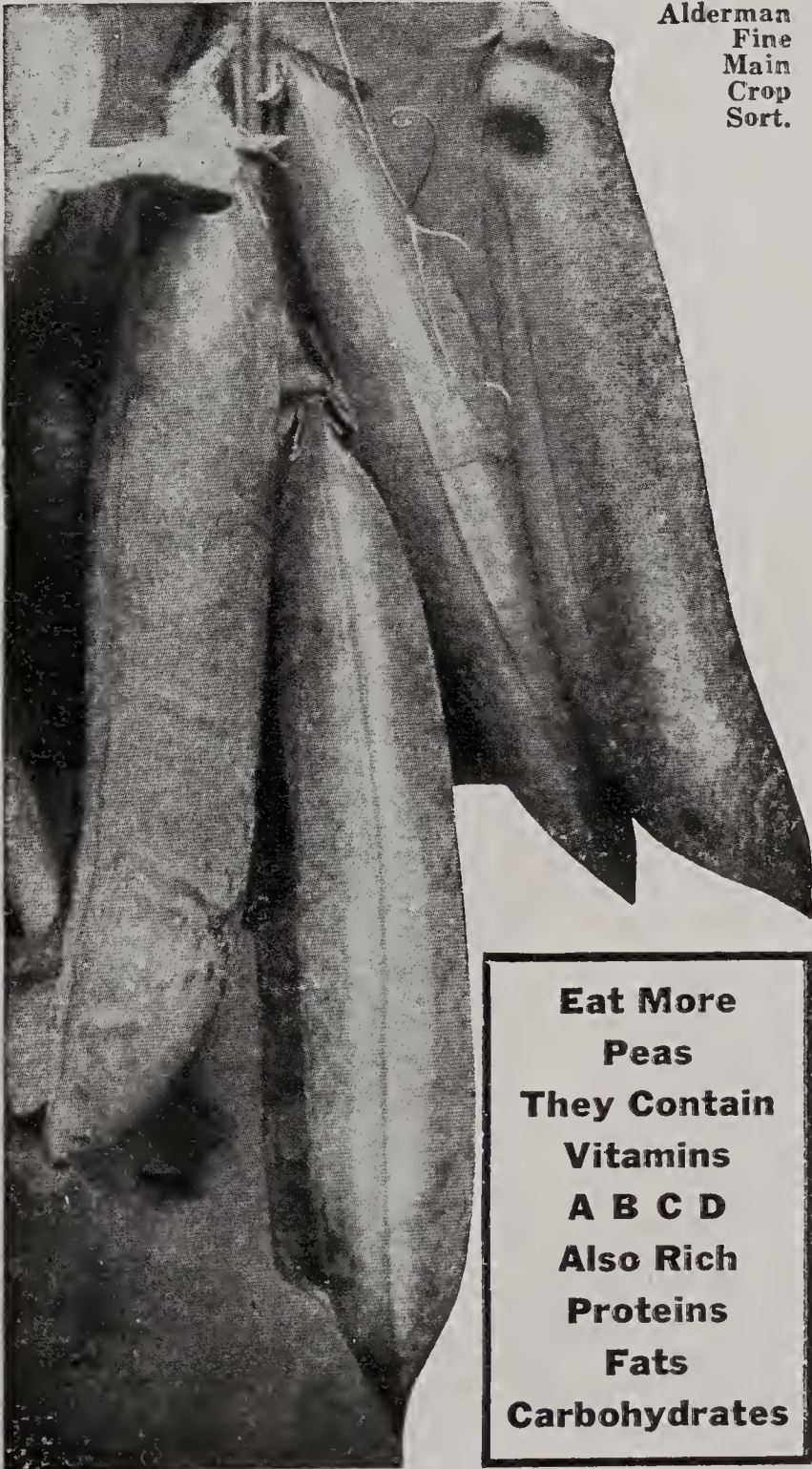
Superior Quality Late Pea for Market and Home Garden

Height about 4½ feet. This fine new Pea is of the Telephone type, excepting that the pods are of darker color. Growth is strong, robust and exceedingly productive. Peas are of large size and unsurpassed in quality. We highly recommend it to market gardeners as a splendid yielder of very large and attractive, straight pods. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.25.

**Improved Stratagem**

A Very Fine Main Crop Dwarf Pea

Height about 20 inches. By many considered the highest quality of all Peas. Vine is very robust, with large foliage. Requires no support. The pods are long, dark green in color and packed with immense Peas of delicious sweetness. Pods are borne in clusters near the top of the vine. Fine for market, also for home gardens because of the long picking season. Pkt., 10c; lb., 35c; 3 lbs., 90c, prepaid.—Not prepaid, 10 lbs., \$1.95; 25 lbs., \$4.25.



Alderman  
Fine  
Main  
Crop  
Sort.

**Eat More  
Peas  
They Contain  
Vitamins  
A B C D  
Also Rich  
Proteins  
Fats  
Carbohydrates**



Mangoes

California Wonder.

**PEPPERS**Hot Ones

Fresh Peppers are excellent to have on hand for salads, pickles and mangoes—as well as for seasoning meats and vegetable dishes. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, winter sauces and salads.

**FOR DRYING FOR WINTER USE** the Large Bell or Harris Giant is the best, while for **STUFFING PURPOSES** we recommend Pimiento, Ruby King and Chinese Giant. Harris' Earliest and Early Giant are best for the North. **FOR HOT SAUCES** the Red Cayenne sorts are grown.

**CULTURE.**—Peppers like a light, rich, warm soil for best results. They require about same treatment as tomatoes. Sow seed in hotbed early in April and transplant to open ground when weather is settled—or start seed outside after all danger of frost is past. One ounce is sufficient for about 1,500 plants,  $\frac{1}{4}$  pound to transplant one acre. Spray with "Evergreen" to destroy cut-worms.

**Chinese Giant****THE LARGEST OF ALL PEPPERS**

The fruits of this variety are of monstrous size, almost square, 4 to 5 inches in diameter and of equal length. Color brilliant glossy scarlet. It is so immensely productive that frequently a half dozen Peppers will touch one another. The habit of growth is strong and stocky, about 18 to 24 inches high. The flesh is thick and meaty, and entirely free from any fiery flavor. Ripe fruits in 140 days. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.50, prepaid.

**Crimson Giant**

Also known as "Ohio Crimson." An early, giant fruited sweet Pepper. The fruit is of long shape, as big as Chinese Giant and much more oblong. In flavor it is very mild and sweet. Excellent for salads. Ripe fruits in 135 days. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00, prepaid.

**Harris' Earliest**

Combines earliness with great yield. A splendid sort for the home garden, the sturdy plant growing only 12 to 14 inches high, and ripe Peppers may be had by the first part of August. A very desirable sort for market gardeners who want early red Peppers. The fruits are 3 to 3 $\frac{1}{2}$  inches long and 2 to 2 $\frac{1}{2}$  inches in diameter, of the Bell type, and of very mild, fine flavor. Michigan grown seed. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.45; lb., \$5.00, prepaid.

**Pimiento**

The sweetest Pepper grown. The plants are quite tall, very productive and Peppers of medium size, desirable for filling, in preparing salads and for flavoring. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$2.90, prepaid.

**Ruby King**

One of the most popular varieties and is grown practically everywhere. Large scarlet fruits, 4 to 6 inches long by 3 to 4 inches thick. Flesh quite thick, crisp, tender, and somewhat pungent in flavor, ripe fruits in 130 days. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.

**Sweet Salad**

Is an early, prolific, good sized, sweet, mild Pepper; so mild indeed that the fruits may be eaten raw. In habit the bushes are of medium height, and bear the Peppers upright. Medium size, just right for stuffing and frying. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00, prepaid.

**Large Bell or Bull Nose**

Standard market sort. Matures quite early. Fruit bright red, of large size and has thick flesh of mild, sweet taste. Is excellent for stuffing. Favorite Detroit market sort. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, prepaid.

**Long Red Cayenne**

The conical fruits are 3 to 4 inches long and bright red. The flesh is very sharp and pungent in flavor. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, prepaid.

**Short Cayenne**

Fruits are of conical shape, two inches long, very thin, bright red, very hot and pungent to the taste. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.15; lb., \$4.00, prepaid.

**Ornamental Mixed Peppers**

Grow these for your County Fair and exhibition purposes. This mixture contains the small ornamental sorts such as New Lantern Shaped, Celestial, Red Cluster, Coral Gem Bouquet, Kaleidoscope, and many others. Pkt., 15c.

**FOR PEPPER PLANTS.**—See Page 55.

**California Wonder**

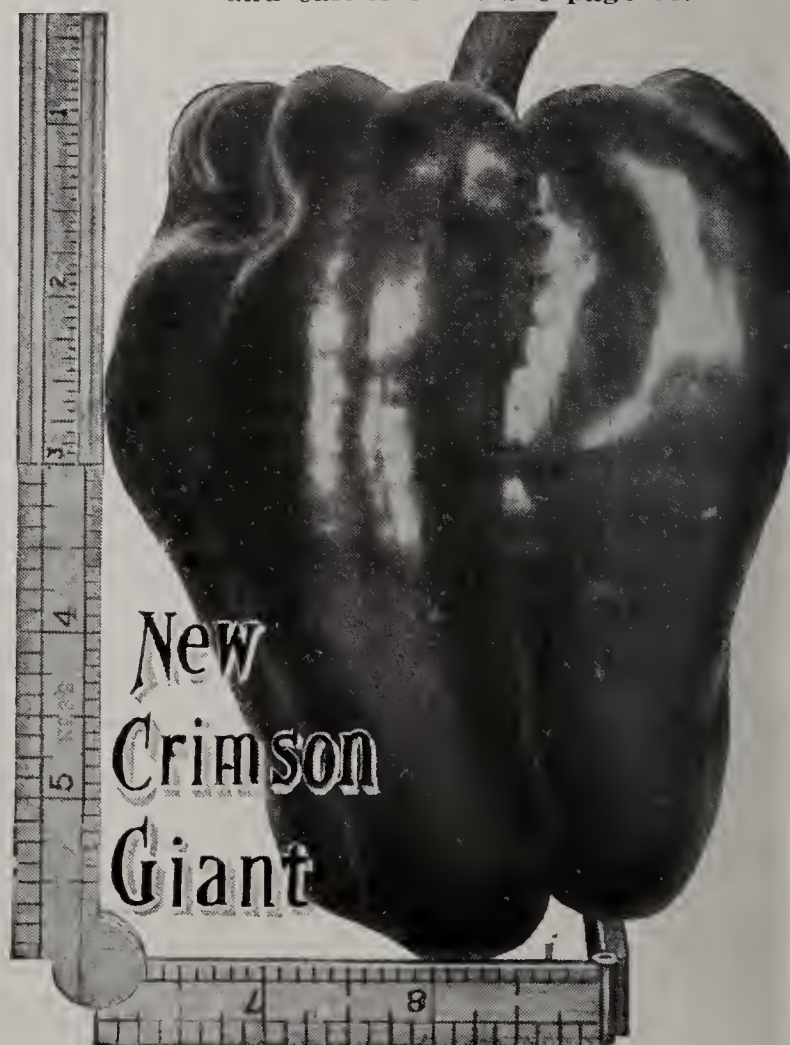
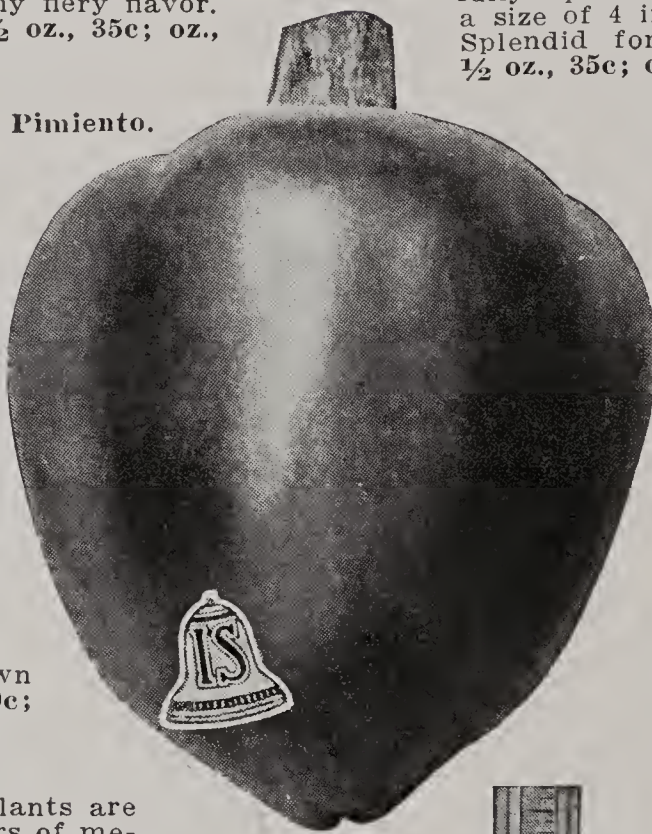
The Giant Sweet Mango. This is a fine new variety of real merit which is rapidly becoming one of the leading sorts. It is one of the largest Peppers grown and has much thicker flesh than other sorts. The flesh is very mild and sweet. The fruits resemble Chinese Giant in size and shape but are smoother and the flesh is thicker. They are very solid and stand handling and shipping well. When fully ripe they are brilliant scarlet, and often attain a size of 4 inches in diameter and 4 $\frac{1}{2}$  inches long. Splendid for both home and market. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.50, prepaid.

**Harris' Early Giant**

A large sweet Pepper that will produce good crops in the northern parts of the country. Harris' Early Giant is not only very large, but the plants produce enormous yields and the Peppers mature earlier than any other large kind. The plants are of vigorous growth, often being 18 to 24 inches tall, and covered from top to bottom with enormous Peppers. The Peppers are 5 inches high and 3 $\frac{1}{2}$  inches through; deep green turning to brilliant red. Flesh thick and of a very sweet, pleasant flavor. A very fine Pepper for the home garden and profitable for market. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00, prepaid.

**Hotkaps**

By using Hotkaps on your early crops of Pepper, Tomato, Cucumber, Melon, Sweet Corn, etc., you will realize increased profits from better and earlier fruit. See page 98.





# PEPPER *Two Popular Yellow Sorts*

## Hungarian Yellow—Hot

An extremely hot, long, slender Pepper of a bright waxy yellow color. The fruits are pointed and from 5½ to 7 inches long. The plants are of strong growth and produce abundantly. A special favorite with many people because of its pungency. It is a profitable market sort. Also known as Bulgarian Yellow. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.50, prepaid.

## New Golden Giant

A distinct and very desirable large pepper. The fruits are of rich golden yellow color when ripe; thick meat of mild sweet flavor. During growth the peppers are deep glossy green. Fruits oblong, 5 inches long and 3½ inches in diameter. A heavy yielder. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.50, prepaid.

# PUMPKIN *For Pies, For Stock*

No farm should be without a field of Pumpkin—some big ones to take to the Fair, quite a few of the Pie Pumpkins and plenty to feed to the stock. They are excellent for sheep after grass pasture fails. Grow two crops on the same land by planting Pumpkins in with your corn or potatoes.

**CULTURE.**—Not so particular as to soil as the other vine crops, such as Cucumbers and Melons, but are cultivated about the same. After danger of frost is over plant the seed in hills eight to ten feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. When danger from bugs is past, thin to three plants to a hill. One ounce of seed to 25 hills, 3 to 4 lbs. per acre. Dust with "Slug Shot" to kill bugs and worms.

## Small Sugar Pie

### The Best Pumpkin of Them All

This is the Pumpkin from which the celebrated Yankee Pumpkin Pie is made. Ripens quite early and is prolific, cooks very quickly and is the best quality. About ten inches in diameter is the average size. Skin is deep orange-yellow with fine grained flesh of sweet, delicious flavor. Handsome and excellent keeper. A most prolific yielder and cannot be excelled as a table Pumpkin. Matures in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

## Winter Luxury

One of the best pie Pumpkins, and its winter keeping qualities are almost unequaled. Is slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. Flesh deep golden color, sweet and tender. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

## Connecticut Field

Also known as "BIG TOM." The standard Pumpkin grown in cornfields to make a feeding crop for cattle. Wonderfully prolific. Fruits average 15 to 20 inches in diameter. Smooth, hard, reddish orange skin, with rich orange-yellow flesh. Matures in 70 to 75 days. Oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.75.

## Kentucky Field

Also called Sweet Cheese. Of large size, about two feet in diameter, round, flattened, hardy and productive. A fine sort for market and family use. Great for stock feed. Matures in 85 to 90 days. Oz., 5c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 5 lbs., \$2.00.



Small Sugar Pie.



Hungarian Yellow Pepper.

## Japanese Pie

The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Of medium size, early; very productive and highly desirable for pies or cooking. A crookneck variety with curiously marked seeds. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

## Tennessee Sweet Potato

Excellent sort which resembles a sweet potato in flavor. It is pear-shaped and slightly ribbed. The color is a creamy white, sometimes striped with green. Flesh is fine grained and very dry and of superior flavor. Matures in 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

## King of Mammoths

Seed saved only from select specimens. This is the Pumpkin to plant for show purposes, as it is the largest of all. The flesh is fine grained and sweet and of a bright yellow color. A high quality table or pie Pumpkin. Invariably wins the prizes at fairs. Matures in 110 to 120 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

Pumpkins are a good feed for dairy cows. One ton of Pumpkins is equal in feeding value to about 400 pounds of mixed hay or 800 pounds of corn silage.



Connecticut Field

## Succession Crops

Early beets followed by celery.  
Early beans followed by turnips.  
Lettuce or onion sets followed by tomatoes.  
Radishes followed by tomatoes.  
Spinach, lettuce or radishes followed by cabbage.  
Early peas followed by pepper, eggplant, or tomatoes.  
Begin on the second crop the day you remove the first crop. Dig the soil and add a little manure.  
Make several plantings of beans and peas to have a fresh table supply all season.



# Radishes—Northern Michigan Grown



Isbell's Early Bird.

Isbell's Michigan grown Radish bears certain well defined points of superiority over seed from other sections. In the first place, it is hardier and has proven by test time and time again to be better adapted to a wide variety of soils and conditions. That means a surer and earlier crop for the gardener. Secondly, the tops run very small, desirable when space is valuable.

Further—Michigan grown seed produces well colored roots which make ready market sales. We are constantly striving to make our strains even still better as to color and shape, sparing no expense for inspection, selection, roguing, etc.

## Isbell's Early Bird

### The Most Profitable Market Variety

Because of quick maturity—rich color—perfect shape—exquisite quality, Early Bird gets customers and keeps them. Our Early Bird Radish seed is all grown from transplanted roots. It costs us more than double to produce this but it insures absolute uniformity and trueness of type.

By many years of careful selection and most skillful cultivation, this Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy, mild. In shape a slightly elongated globe.

Our strain of this popular Radish is used by a great many greenhouse men for growing in Winter. If you are a market gardener, or if you have only a kitchen garden, by all means plant Isbell's Early Bird. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.50.

## Improved Early Scarlet Globe

### Standard Sort for Home and Market.

For forcing and for garden culture. It is very early and of fine shape and color. The flesh is crisp and tender, juicy and mild. The color is rich scarlet. Has a small top and the Radishes are surprisingly uniform in shape and size. The leading Radish on the Detroit market. We offer only the most carefully grown seed. Ready for table use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

## Crimson Giant

This early Radish is double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out-of-doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, and often measure two inches in diameter. Mild in flavor, firm and crisp, remaining in edible condition longer than other early sorts. Ready for the table in 30 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.50.

## Glowing Ball

### All-America Selection.

Excellent for forcing and for the home garden. Brilliant fiery scarlet, the brightest colored of all radishes. Perfectly round, about one inch in diameter, with a short top and very thin tap-root. The flesh is white, crisp and delicious. Extra early. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, prepaid.

## Isbell's All-Seasons

A round scarlet Radish of good size, may be sown for early summer or winter use and can be used at all stages of growth. Flesh very solid and crisp, of mild flavor. Very popular for home gardens, especially in the southern states on account of resisting heat. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, prepaid.

## French Breakfast

An old favorite for market and home garden; just right for a small, crisp table Radish. Of quick growth, oblong in shape; color a beautiful scarlet, except near the tip where it is pure white. Should be pulled and used when small, as they become soft as they grow larger. A splendid variety on account of earliness and attractive color. Ready for table use in 22 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.25.

## Early Scarlet Turnip

A round, red turnip-shaped Radish of very quick growth. A very early variety, deserving general cultivation on account of its rich color and crisp, tender flesh. Very desirable for early outdoor planting. Ready for use in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.—Not prepaid, 5 lbs., \$3.00.



Crimson Giant or Butter Radish.

## Isbell's Perfection White Tip

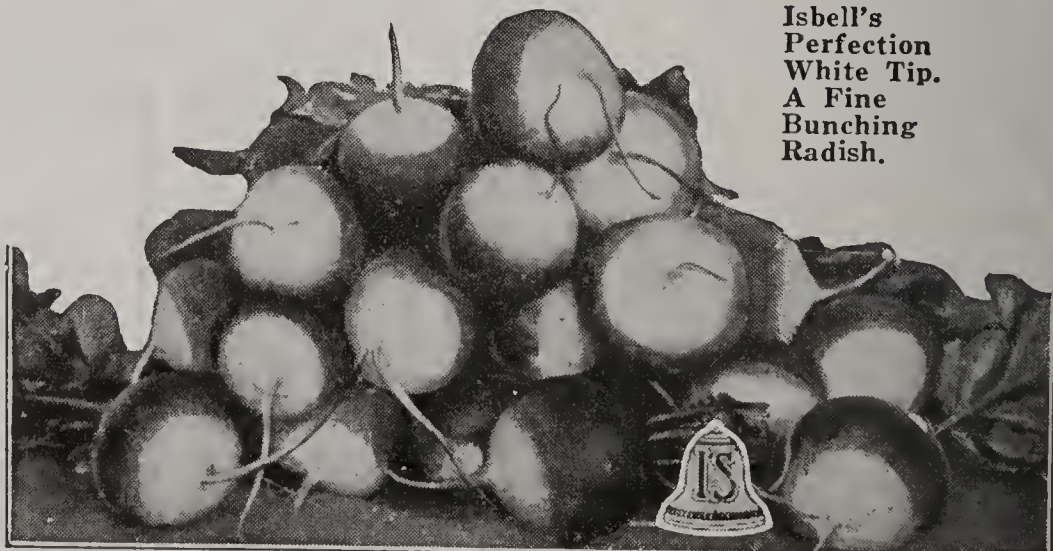
### The Most Attractive Bunching Radish on the Market

The best strain of Scarlet Turnip White Tip Radish, with the white tip well developed, covering the lower third of the radish. Extra early, crisp and tender. Combines beautiful appearance with finest quality, appealing at once to the eye as well as the palate. Isbell's Perfection White Tip Radish is a leading market sort, many growers planting several hundred pounds of seed each season. In time of maturity it ranks with our famous Early Bird, being ready for the table in 18 days. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.—Not prepaid, 5 lbs., \$4.50.

## Mixed Radishes

### Early and Late Kinds

Radishes of all colors—red, pink and white; round, oblong, half-long and long; and from the earliest to the very latest varieties. One sowing is all that is required for the whole season. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.



Isbell's Perfection White Tip. A Fine Bunching Radish.



# Superior Quality Seed

# RADISHES

**CULTURE.**—The secret in growing good Radishes consists chiefly in the observance on the part of the grower of three points. First, they should be grown on light, quick soil. Second, they should be given plenty of water, and last, but by no means least, the right kind of seed should be sown. For the first crop sow as early in Spring as ground can be worked, and every two weeks throughout the season for succession.

A warm, sandy loam, made rich and light by strong manure, is best. Sow in drills 10 to 12 inches apart. The Winter varieties should be sown in July and August. One ounce will sow 100 feet of drill, 8 to 10 pounds per acre.

## White Tipped Early Scarlet Turnip

For outdoor sowing this is an important sort on the market—thousands of pounds being annually used. Our stock of this is unexcelled. Handsome bright scarlet color with white tip. Its fine appearance attracts customers, and its quality always pleases. Ready for table in 20 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.25.

## New Icicle

### A Fine Early, Long White Radish

Long, slender, pure white roots, and they remain mild and crisp until they grow large; they mature early, and have short tops, which permits close planting and forcing. Regarded by many of our customers as the finest Radish they have ever grown. Plant every ten days for succession. Try Icicle this year—you will always plant it. Ready for the table in 30 days. In big demand on the Detroit market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid. — Not prepaid, 5 lbs., \$3.00.

## Cincinnati Market

### The Finest Long Red Radish

This superior forcing Radish was bred up by the Glass Gardeners near Cincinnati and no finer Radishes go into any market.

The tops are so small that the Radishes may stand touching one another in the rows. Grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet colored, very thin, the flesh crisp, brittle and of a delightful flavor. Ready for market in 35 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

## White Strassburg

Excellent Summer Radish, popular with gardeners. Larger and thicker than the Icicle, with thick shoulder. Crisp, tender and delicious.

5 inches long, 1½ to 2 inches diameter. Ready for table in 38 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

## Long Scarlet

The old standard early long variety for market and home garden. The roots are long, growing partly

above the ground, straight, smooth, rich scarlet color; very crisp and quick grower. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

## Winter Radishes

Sow the seed the latter part of June, up to August 1st. Culture same as for other Radishes. Thin out to stand 4 to 6 inches apart in the rows. Can be kept over Winter by placing in box of sand, stored in a cool cellar.

The Merits of Winter Radishes are little appreciated, probably because they are seldom grown and few people have knowledge of their worth. These grow to large size and keep crisp and solid for Winter and Spring use. They make nice salads during the Winter months; also used for a boiled dish.

**CHINA ROSE.**—More used than any other Winter Radish. Grows larger than the Spanish varieties. Very handsome, of medium size, rose color. Flesh white and mild for a Winter Radish. By packing these in sand, crisp, fresh radishes may be had all Winter. Very fine cooked. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, prepaid.

**CELESTIAL or MAMMOTH WHITE CHINA.**—The finest of all large Winter radishes. Very large; paper-white skin; flesh solid, crisp and sweet as a turnip. May be used in all stages of growth. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

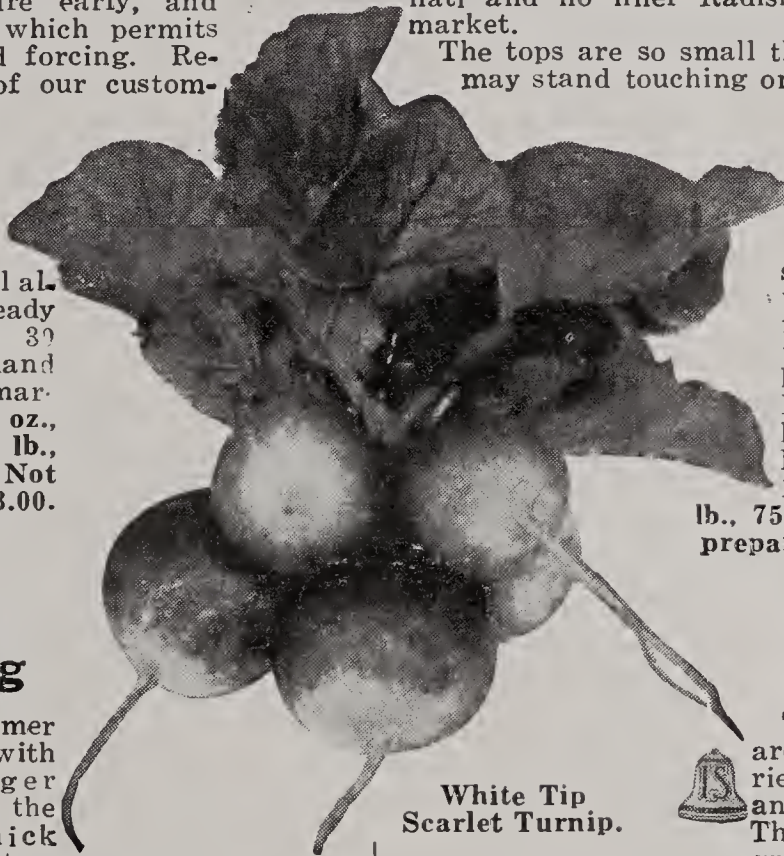
**LONG BLACK SPANISH.**—Keeps longest and best of all Winter radishes. Skin coal-black; flesh white, crisp and quite pungent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

**SAKURAJIMA.**—The Largest Radish in the World. This is an introduction from Japan. The root grows to enormous dimensions, sometimes over three feet around and two feet long, yet the white flesh is always crisp and tender, can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. In Japan these radishes take the place of potatoes. Seed should be sown in May. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, prepaid.

Radish is the most universally grown crop in the home garden. Realizing its great importance we have spent a vast amount of time and money to better existing strains of seed. Now the leading seedsmen come to us for Radish seed of the strains grown on our Michigan farms. There are Radishes for every purpose and every locality.



Icicle—  
Long White.



White Tip  
Scarlet Turnip.



Cincinnati  
Market.

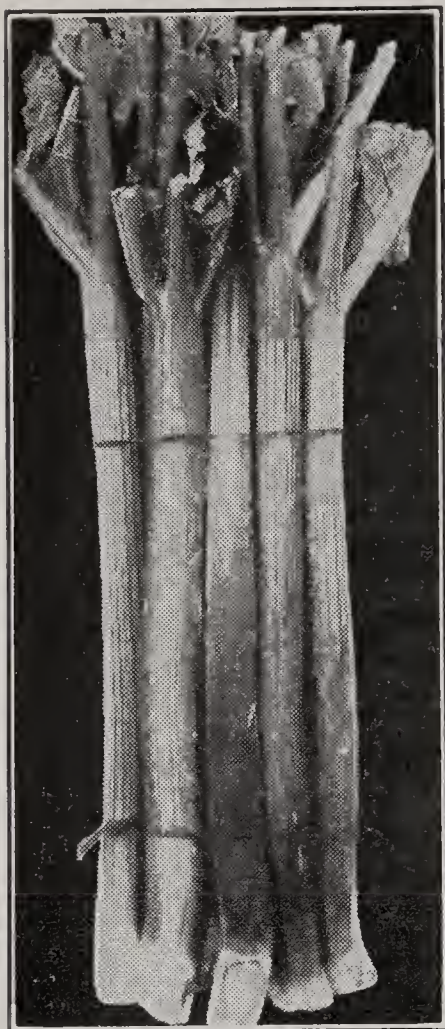


China Rose.



Celestial.





Rhubarb.

## Rhubarb or Pie Plant

Our first and best spring tonic. It contains valuable mineral elements which should be a part of the family diet all the time, either fresh or in the canned state.

Rhubarb is considered a necessity in the home gardens, furnishing very early in the spring, juicy stalks for the favorite rhubarb pie, for sauce, for canning for winter use, for wine-making, etc.

Sow the seed early and, when the plants are large enough, thin them to stand 4 to 5 inches apart. Early in the fall or the next spring, transplant them 3 to 4 feet apart each way.

**GIANT VICTORIA.**—An improved variety producing large, thick stalks. It is a main crop sort, with a long season of bearing. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

**GIANT VICTORIA RHUBARB ROOTS.**—The best variety. Excellent quality and large stalks.

Prices, by mail, postpaid: 20c each; 3 for 45c; 12 roots for \$1.35. Not prepaid, 12 roots for \$1.00; 50 roots for \$3.50.

## Salsify or Vegetable Oyster

A wholesome and nutritious vegetable. They are fine when boiled, or may be sliced and fried; very fine in soups. Salsify succeeds best in light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnips. The roots are perfectly hardy and may remain out all winter. Store for winter use in pit or cellar in damp earth or sand.

**MAMMOTH SANDWICH ISLAND.**—An improved type of the Long White, producing roots of nearly double the size and weight of those of the old variety, and of very superior quality and delicate flavor. Ready for table in 140 days. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00, prepaid.



Salsify.

## Sorrel

Is boiled and served like Spinach, also delicious salad and soup is made with it. Possesses a pleasant acid flavor. Sow seed in shallow drills a foot apart. Thin plants to a few inches apart, remove seed stalks when they appear. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

## Swiss Chard

A fine vegetable and giving large returns for little care—a constant crop from July until winter. Leaves used for greens same as Spinach.

Sow early in spring in rows 16 inches apart and thin to 6 inches apart in rows. Can be used all summer when Spinach is not available. Later leaves grow very large with broad, flat, pure white stems and midribs which may be cooked like asparagus or made into very good pickles.

**LUCULLUS.**—The best garden sort. Produces large, tender stalks with curly leaves. You may start cutting in 35 to 40 days. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, prepaid.

**WHITE LYON—PLAIN LEAF.**—Very broad midribs with plain leaves and for this reason preferred by many planters. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 85c.



Swiss Chard.

## Tobacco

**CONNECTICUT SEED LEAF.**—Best kind for Northern localities. Broad leaf of medium length. Suitable for cigar fillers. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

**IMPROVED WHITE BURLEY.**—The general favorite, superior to the old variety of Burley. Makes a better and broader leaf; much used for wrappers. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35.

**HAVANA.**—Well known broad leaved cigar tobacco. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.35.

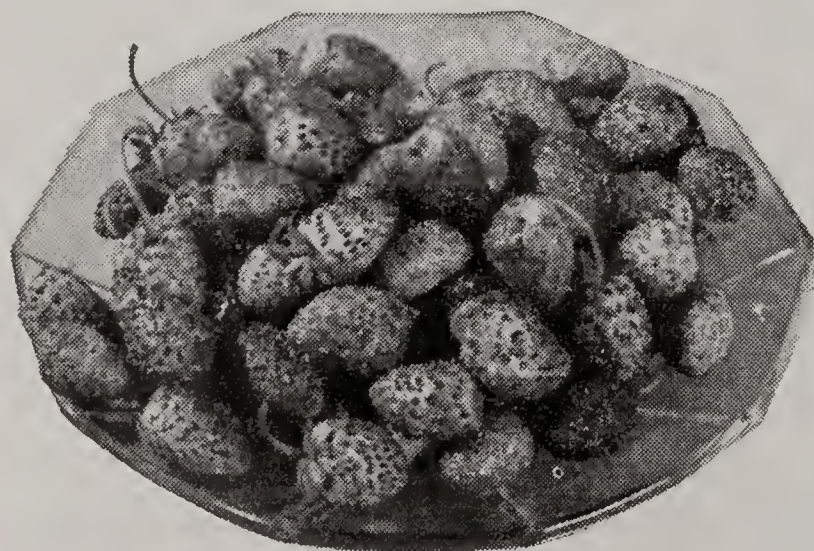
## Vine Peach

Sometimes called Vegetable Orange or Mango Melon. Fruit is size and color of medium orange—vines much like muskmelons and require same care. Fruits used for pickles, pies and preserving. Try a few glass jars of these—cut fruit in halves and cook in syrup. Easily grown and wonderfully prolific. Directions for preserving, etc., on every packet. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

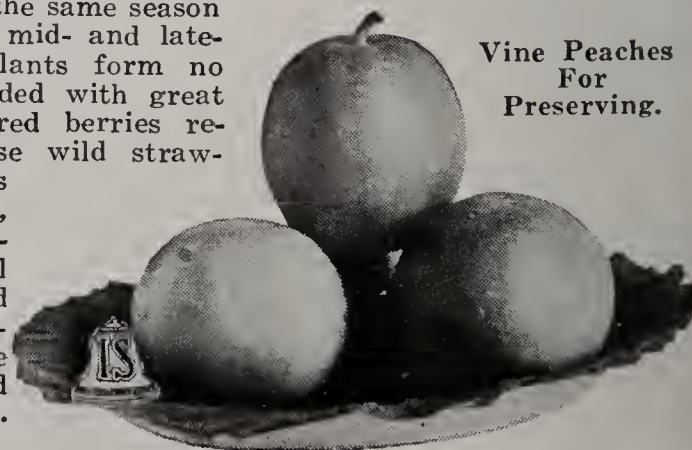
## Strawberry, "Rugen"

New Everbearing Strawberry From Seed.

The ideal Strawberry for the home garden, producing luscious fruits from seed the same year. Sown early and the young plants transplanted will produce the same season a wonderful crop of mid- and late-season fruit. The plants form no runners and are loaded with great quantities of dark red berries resembling an immense wild strawberry. The berries have a most delicious, sweet and highly aromatic flavor that will appeal to all. Used either fresh or preserved, it will hit the spot. Supply of seed is limited. Pkt., 25c.



Strawberry, "Rugen."

Vine Peaches  
For  
Preserving.



# SPINACH

**CULTURE.**—Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until June. Lime-treated soil will produce better and larger crops.

For early spring use, sow in autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. One ounce of seed to 50 feet of drill, 10 to 20 pounds per acre in drills.

## King of Denmark

### The Long Standing Market Variety

The large leaves are very thick, rounded, dark green and curled or blistered. Plants grow rapidly and are ready to use as soon as the earliest kinds, yet remain in good condition two weeks longer. They are hardy and vigorous, forming quite large tufts, compact and low. By growing this variety the market gardeners will have a longer marketing season. King of Denmark is a fine long standing and heat resistant Spinach for the home and market garden. It is well adapted for canning as the leaves are tender, succulent and of excellent quality. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

## Giant Nobel

A recent introduction of high merit. Very valuable for market and for canning. Plants large, hardy, strong growing. Leaves extra large, the largest of all Spinach varieties; quite broad, arrow-shaped with rounded tip, of bright green color; they are tender and succulent, of very high quality. This is the best of the Giant Smooth Leaved sorts and is a heavy yielder. Oz., 10c; ¼ lb., 20c; lb., 50c, prepaid.—Not prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75.

## Triumph or Fillbasket

An improved large, thick leaved, very long-standing variety. Plant forms a flat rosette; leaves compact, short and broad, pointed and much wrinkled. Very fine quality when cooked. Good variety for home garden and market. Oz., 10c ¼ lb., 20c; lb., 45c; prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$4.90.

## New Zealand

### The Ideal Home Garden Sort

**THE EVERBEARING VARIETY.**—The most remarkable Spinach ever introduced. This variety planted under the same conditions and right next to other varieties will withstand the summer heat and keep on bearing luscious green shoots and leaves for weeks after the others have gone to seed. It will make fine Spinach greens possible in your garden all summer and fall.

Plant in spring, when ground is warm, in hills 18 inches apart each way, 4 to 6 seeds to the hill, thin out later. Soak seed in lukewarm water for 12 hours before planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; prepaid.—Not prepaid, 10 lb., \$6.00.



New Zealand Everbearing Spinach.

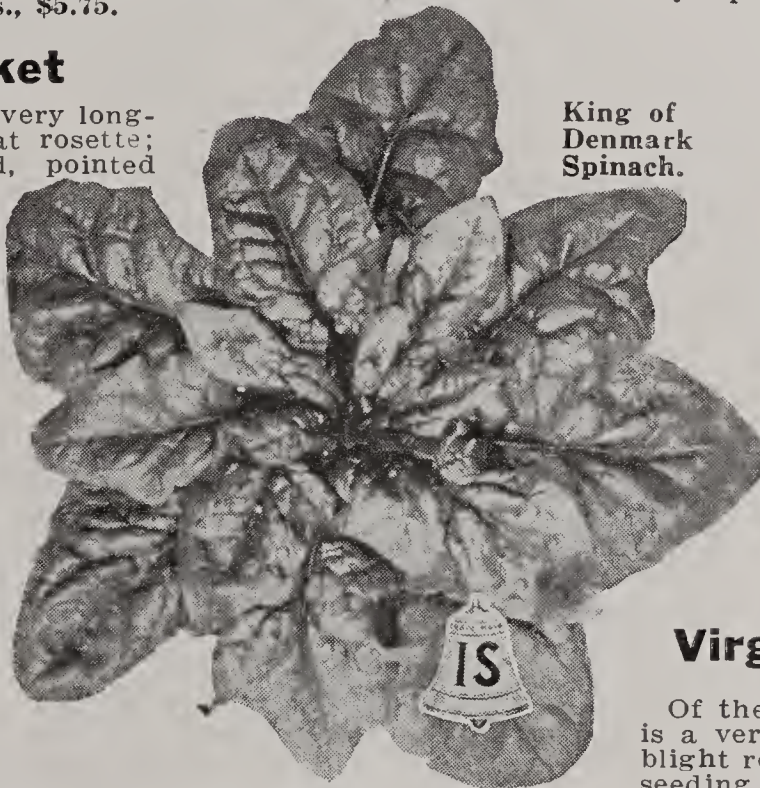


Bloomsdale Spinach.

## Bloomsdale, Savoy Leaved Long Standing

An early variety and one of the best to plant in autumn for early spring use. Plant hardy, of upright growth, with medium large, deep green leaves which are curled like those of the Savoy Cabbage. This is a high quality sort that is grown very extensively for market and canning. Oz., 10c; ¼ lb., 20c; lb., 45c, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$4.90.

King of Denmark Spinach.



## Victoria

### Drought Resistant

Noted for its dark green leaves and ability to withstand hot weather. Makes a dense, flat rosette. Leaves large, thick, much wrinkled, very dark green. Fine market sort for mid-summer use. Oz., 5c; ¼ lb., 15c; lb., 40c, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$4.75.

## Virginia Blight Resistant

### Bloomsdale Type

Of the Bloomsdale type but earlier. This is a very early sort of high quality and is blight resistant. A strong, vigorous grower, seeding rather early, therefore recommended for early planting. Oz., 10c; ¼ lb., 20c; lb., 45c, prepaid.—Not prepaid, 10 lbs., \$2.25; 25 lbs., \$4.90.

### LARGE CROPS — FINE QUALITY

"I want to tell you that Isbell's Seeds cannot be beat. Hubbard Squash, Davis Perfect Cucumber, Pencil Pod Beans, Chantenay Carrots, Rutabagas and Beats all produced wonderfully well and we had more than we could use. The cucumbers were the heaviest yielding of anything I ever saw, from one ounce of seed we sold \$54.00 worth and put up twelve gallons in brine."

MRS. M. VIAN, Munising, Mich.

# SQUASH

## New Golden Delicious

This remarkable new sort we believe will become very popular with market gardeners and home gardeners, while for canning it is of highest quality. The skin is a bright reddish-orange and the flesh is rich golden orange. The flesh is 2 to 3 inches thick and there is no green zone near the rind. It cooks extra dry, fine grained and sweet. Many who have grown it say "it is better than a sweet potato". The skin is thin without a hard shell but it is a fine keeper for winter use. On account of its high quality and attractive color it has created a sensation with canners and those who tested it claim it has the highest starch content of any variety they have tried. Besides all its other fine qualities it is the finest squash for pies. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, prepaid.

## New Buttercup

For Full Description and Price, See Page 3.



For Summer

## SQUASH

For Winter

**Isbell's Golden Hubbard**

A Fine Squash for the Home Garden.

The best Winter Squash for the private or home garden and desirable for market; the fruits are of the same shape as Green Hubbard, and warty, but average smaller in size. They are earlier in season but keep in fine condition through the winter. The skin is bright, deep orange-yellow, very attractive in appearance. Flesh is deep golden yellow, fine grained, cooks very dry and has rich flavor.

Yields extra heavy. Ready for the table in 90 to 95 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

**Isbell's Plymouth Rock**

IMPROVED BANANA

Introduced and named by us in 1912, and it has been gaining in popularity ever since. One of the best general purpose Squashes yet introduced, because it can be used as either a summer or winter Squash. The color of the shell is a bright gray, which does not become as hard as that of the Hubbards, but they are nevertheless an excellent winter keeper and will keep without difficulty until March. Isbell's Plymouth Rock grows from 18 to 30 inches long and from 7 to 12 inches in diameter. The flesh is a deep golden color, entirely free from lumps and stringiness, and very fine grained. They cook quickly and the flavor is the finest imaginable in a Squash. The Squashes, when about half grown, cook up splendidly as a summer Squash. The vines are very vigorous and prolific, and the Squashes mature early enough for even the most northern states. Grow Plymouth Rock for home use, for market and exhibition purposes. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, prepaid.

**New Table Queen**

Also Called Acorn or Des Moines Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for 20 minutes it will give you a delicious meal; if you like pie, try one made from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The meat is exceptionally dry and mealy and of extra fine flavor. The shell is thin but hard and smooth, so that they keep as well as the Hubbard, although they ripen 2 to 3 weeks earlier. The color is dark green, almost black, with sometimes a blotch of red at pointed end. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20.

To combat the striped bug and other insects, dust with Slug Shot, using the Feeny Duster. See page 100.

"Isbell's Table Queen Squash we think is of better quality than any other and just the right size for a small family. Have found Isbell's Seeds to be of superior quality."

—MRS. E. ANDREWS, Columbia, Ohio.

Squashes should not be planted until danger of frost is past and the ground has become warm, but plant the winter kinds as soon as safe in order that they mature. Plant in hills 3 to 4 feet apart for bush varieties, and 6 to 8 feet for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants.

A rich, warm, mellow soil is conducive to high yields and early maturity, but Squashes grow quite well in almost any well-drained soil. It pays to enrich each hill with rotted manure or commercial fertilizer. During the early stages of growth keep the plants well dusted with Slug Shot to save them from insects. The Winter Squashes may be grown in corn fields in same manner as pumpkins. In the small garden, squash may follow early beets, early cabbage, corn salad, and spinach.

Winter Squash are grown in Southern Michigan on a large scale for feeding stock. Some stock farmers and dairymen put in from 10 to 20 acres every year and consider this crop one of the most profitable on the farm. Raisers of hogs also say that nothing will equal Squash for conditioning hogs for market.

One ounce of the bush varieties to 40 hills, or of the larger-seeded kinds, 15 hills; 2 or 3 lbs. of the bush and 3 or 4 lbs. of the large-seeded for an acre.

**Chicago Warty Hubbard**

Excellent Winter Sort.

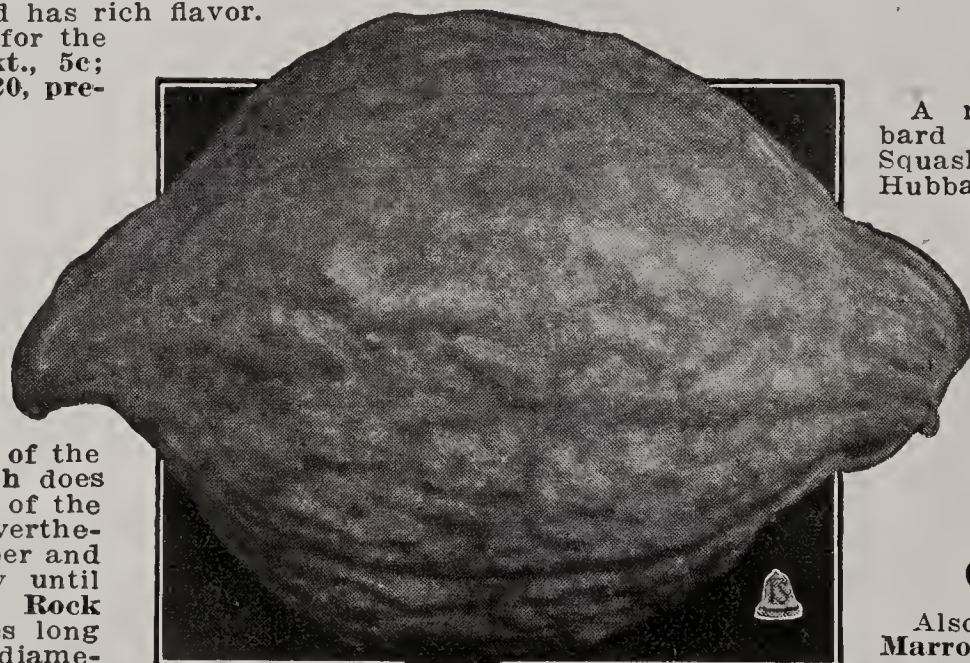
A new type of Hubbard produced by careful selection of the large, dark green, warty specimens always seen in good stocks of it. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells, are large, and of very best quality. The vines are healthy and strong, producing quite freely the handsome dark green fruits. Flesh very rich, golden yellow, fine grained and dry. Popular with market men and growers catering to a fancy trade. Our Michigan grown seed will mature early crops. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

**Syme's Blue Hubbard**

A new distinct type of Hubbard and a very fine quality Squash. Fruit resembles the Warty Hubbard in size and shape, but the color is a clear green-blue and very distinct. Not to be confused with Marblehead Squash, which is earlier and of much lighter color. Extra thick meat, fine grained, dry and of excellent flavor. Keeps as well as the other Hubbards. In big demand in the eastern markets. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

**Cocozelle Bush**

Also called Italian Vegetable Marrow. A summer squash of compact bush form. The fruits are oblong, 12 inches or more in length and 4 to 5 inches in diameter. Skin dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash or fried like eggplant. This is a Summer Squash, very early, ready for use in 60 days. It is a heavy yielder. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.



Syme's Blue Hubbard.

dark green with stripes of a still darker shade, and marbled with yellow. Should be eaten when half grown at which time the flesh is very tender and may be cooked like any other Squash or fried like eggplant. This is a Summer Squash, very early, ready for use in 60 days. It is a heavy yielder. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, prepaid.

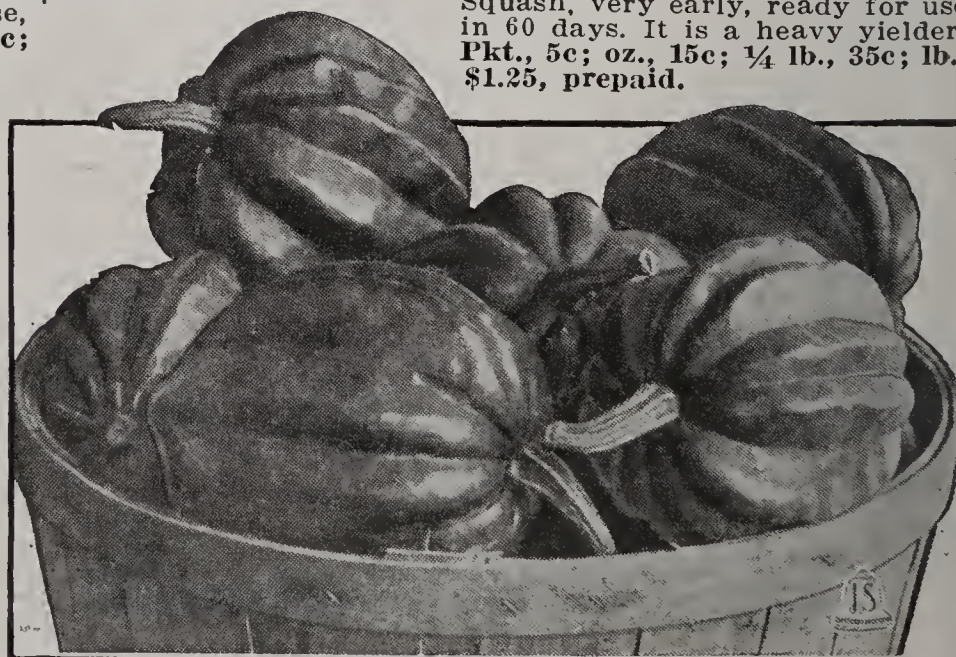
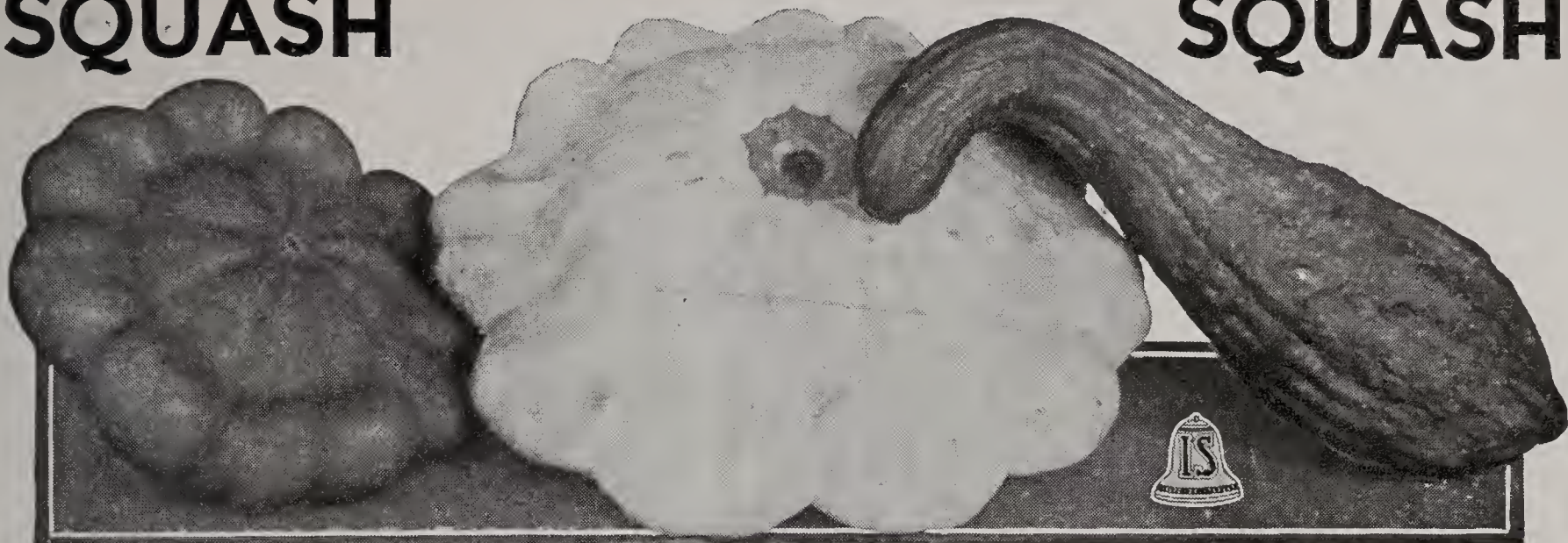


Table Queen Squash.



## SQUASH

## SQUASH



Yellow Bush.

Mammoth White Bush.

Summer Crookneck.

**Delicious****THE SWEETEST OF ALL SQUASHES.**

Isbell's Delicious Squash is particularly excellent in table quality and is by some preferred even to the Hubbard. Is an early winter variety of medium size, top-shaped in form and dark green; shell moderately hard but very thin; flesh thick; fine grained and bright yellow in color. The fruits are somewhat smaller than Hubbard, weighing from 6 to 10 pounds each. Makes an ideal home garden Squash, as it combines all desirable qualities. Even when immature this Squash is in condition for use and is of very fine flavor. Ready for table use in 95 days. This variety has received special care in seed selection for many years until we have a really improved strain to offer our customers. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, prepaid.

**NEW GOLDEN DELICIOUS**  
See Page 47.

**Mammoth White Bush**

Favorite summer squash. An improved variety of the well-known White Bush Scalloped or Patty Pan Squash, producing fruits 12 to 15 inches across, of uniform shape, flattened and scalloped, of beautiful white color. Very early and prolific. Ready for use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**Mammoth Yellow Bush**

**Golden Custard.**—This is a new, rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**Mammoth Chili**

The outer skin of this great Squash is a rich orange-yellow. The flesh is yellow and very thick, and the quality is good. It is of the highest value as a stock food. Has reached the great weight of 292 pounds. A large size Squash to grow for exhibition purposes. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, prepaid.

**Isbell's Improved Hubbard****THE ACKNOWLEDGED STANDARD FOR QUALITY**

Isbell's Improved Hubbard Squash represents the most perfect type of this justly famous variety, and in addition our strain is so early that we grow our seed in Michigan. This is an extremely valuable characteristic because this otherwise universally popular sort sometimes fails to ripen, even as far South as Central Ohio, unless it is planted very early. The fruits large, moderately warted; shell dark bronze-green. The flesh is always of a rich golden-yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper. In addition to its earliness our strain is particularly selected for its rich color of flesh. Ready for table use in 95 to 100 days. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.15, prepaid.



Delicious.

**Giant Summer Crookneck****FAVORITE MARKET SORT.**

A great improvement of the popular Yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden-yellow flesh. Surpasses other Summer Squash and approaches winter varieties in flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Ready for table in 55 days.

Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, prepaid.

**DEPENDABLE SEEDS**

"Your Hubbard Squash certainly is very fine. I raised some of the nicest and biggest Squash I ever saw. One weighed 48 pounds. Your seeds are all you say they are."

—MRS. V. VERMUELEN, Anchorville, Mich.

**EAT MORE SQUASH.**—Good in vitamin A. Contains phosphorus. Calories per pound, 209. Protein 1 per cent.



ISBELL'S HUBBARD SQUASH



# Isbell's Michigan Grown Tomatoes

## Hardy and Productive



Isbell's  
Earlibell.

### Isbell's Alpha Pink

#### THE EARLIEST PINK TOMATO.

The gardener who has a demand for pink Tomatoes, will find Alpha Pink just what he has been looking for. In addition to its extreme earliness, it is superior in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that fine fruits are produced, both extra early and until frost. The Tomatoes are of grand flavor. Ready for market in 90 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.75, prepaid.

### New Break o' Day

Break o' Day will fill a long-felt want for an early Tomato with the good qualities of the popular and heavier yielding later sorts. From present indications it will be a most popular early Tomato with market gardeners, large truckers and shippers. This new sort was developed by Prof. Pritchard of the U. S. Department of Agriculture. The fruit is the same color, shape, size and solidity as Marglobe but ripens 10 to 15 days earlier. Break o' Day is a wonderful yielder and the vine is of spreading growth with good foliage to protect the fruit. Pkt., 10c; oz., 50c; ¼ lb., \$1.25; lb., \$4.50, prepaid.

### Livingston's Globe

The Globe Tomato is an extra good all-round sort. In time of ripening belongs among the main crop sorts. The fruits are fairly large, of globe shape, almost smooth; of firm flesh and has few seeds; ripens evenly; the color is purplish pink. An exceedingly productive variety of high quality; unsurpassed for slicing or to eat from the hand. Globe is the leader in the southern sections for shipping North. Ready for market in 110 days. Pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00, prepaid.

### Isbell's Michigan Red Wonder

#### A Very Productive Early Tomato

Produces large, smooth, solid Tomatoes of rich deep red color in great abundance. The fruits begin to ripen soon after Earlibell and are nearly perfectly round, always smooth, and do not crack badly. Continues in bearing throughout the season which makes it an unusually heavy yielding sort. It is a splendid early table variety and is unexcelled for canning. A profitable early market sort because of its handsome appearance and the big crops it produces. We introduced this Tomato thirteen years ago and it still holds its own and is justly popular. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50.

**CULTURE.**—Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very stocky plants they may be transplanted when about two or three inches high. When six or eight inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. Set the plants four to five feet apart each way; the dwarf sorts may be planted closer.

### Isbell's Earlibell

#### First on the Market—Brings Highest Prices

Of all the splendid Tomatoes we handle, we have received more letters of praise for Earlibell from our customers than for all the other early sorts combined. As an early sort of good size and quality, it has no equal. The large smooth fruits are uniform in size and produced in large clusters often containing a dozen or more, all of a deep glossy scarlet and colored, evenly up to the stem. In shape they are nearly round or slightly flattened. They are very thick meated with few seeds and the flavor is truly delightful. The strong sturdy vines bear heavily and hold the fruit up well and shade them against sunburn. Combining earliness and quality to such an unusual degree, it is the ideal first early Tomato both for home and market growers. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.25, prepaid.

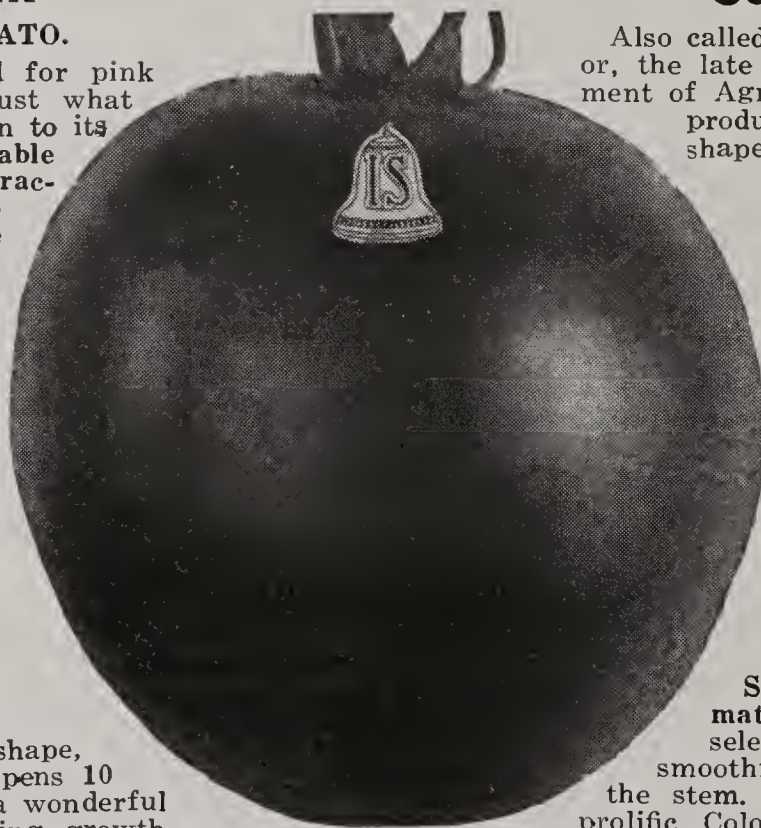
### Scarlet Topper

Also called Pritchard in honor of the originator, the late Dr. Pritchard of the U. S. Department of Agriculture. It is a medium early sort, producing splendid highly colored globe-shaped fruits which resemble Marglobe and are of the same high quality but about a week earlier. They are extremely solid and have few seeds. The vines are sturdy, compact and disease resistant, with heavy foliage which protects the fruit. While a comparatively new sort it has already gained great popularity both for the home garden and as a commercial sort. Market gardeners find this variety sells readily and is a very profitable one to raise. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.75, prepaid.

### Bonny Best

#### Select Michigan Grown

Splendid, large, second-early red Tomato. Our stock has been carefully re-selected for earliness, solidity of fruit, smoothness and evenness in ripening up to the stem. It is a vigorous grower and quite prolific. Color is intense scarlet. Shape is perfect and remarkably uniform in size. Readily sells at top prices on the market. Ready for market in 100 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.



Livingston's Globe.



Michigan Red Wonder.



# TOMATOES—Continued

## Marglobe—Wilt-Resistant

For Main Crop—Shipping and Canning

Its fine appearance, great productiveness, deep globe shape, fine scarlet color and superb table qualities are giving it first place wherever it is known. The Tomatoes are heavy, meaty and almost coreless. In color it is a most beautiful scarlet, ripening well up to the stem. A very productive variety suitable for truck growing, shipping and canning. For the home garden we like it very much. Marglobe is a medium early sort; the plants are of robust and erect growth, its foliage shading the fruit and preventing sunscald. Marglobe is resistant to "nail-head rust." Ripens 10 to 12 days later than Earliana. The seed we offer was grown by ourselves here in Michigan, from seed furnished by Prof. Pritchard of the U. S. Government Experiment Farm. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, prepaid.

## Chalk's Early Jewel

A Popular Second Early Bright Red

Within a week as early as the famous Earliana, it is even a heavier cropper. Large handsome fruits, very solid, deep through, ripening right up to the stem without any cracks or green core. Flesh thick, solid, with comparatively few seeds; skin thin, but strong enough to make it a good shipper. Ready for market in 95 days. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., \$2.75, prepaid.

## Golden Queen

Best Yellow Tomato

Handsome fruit of good size and very smooth, solid and meaty, mild in flavor. Color is a bright yellow, making a decidedly attractive dish when served together with red-fruited Tomatoes. Ripens quite early and is a prolific bearer. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$4.50, prepaid.

## John Baer

The color is deep, glossy red—of good size and shape, with very solid flesh and few seeds. Ripens evenly right up to the stem and will not burst when dead ripe. It is a strong grower with just enough foliage to handle its immense loads of fruit. A popular early market variety and a great seller on the Detroit market. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75, prepaid.

## OTHER STANDARD VARIETIES

**BEAUTY**—(Livingston's). Second early, large, deep pink. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.25, prepaid.

**EARLIANA**—Extra early red. Ripens in 95 days. Pkt., 5c; oz., 30c; ¼ lb., 90c; lb., \$3.25.

**JUNE PINK**—Extra early pink of good size. Ripens with Earliana. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

**RED ROCK**—Large, late canning sort. Deep red. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**STONE**—Old reliable popular large red main crop variety. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.



Chalk's Early Jewel.

## Isbell's New Phenomenal

Unexcelled for Quality and Yield

For full description and color illustration, see page 2. Pkt., 20c; ½ oz., 45c; oz., 75c; ¼ lb., \$2.75, prepaid.

## White Beauty

We have at last been able to propagate a white Tomato of good quality. The New White Beauty contains very little acid and so will make Tomatoes agreeable to thousands of people who have heretofore avoided them on account of the acidity. White Beauty is ivory-white in color, showing no trace of red and the flesh is almost paper white. It grows about as large as the Stone. Pkt., 15c; 3 pkts., 40c.

## Enormous

Crimson Cushion or Beefsteak

The fruit grows very large and very smooth, with solid meat and few seeds. It is oval in shape, rather than round, like "Stone." It is very solid and keeps well on the vines after ripening; has rather few seeds and ripens all over and through at one time. The color is a clear deep red. Ripens in 125 days. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35, prepaid.

Early Marketeer.

## Early Marketeer

First Introduced in the Northern Part of Michigan

It is one of the earliest, handsomest, and heaviest bearing Tomatoes in cultivation. The fruits are of medium size and a good marketable size is retained throughout the entire season. It is always smooth, of bright scarlet color; firm flesh, few seeds, and ripens evenly. Excellent in quality, being mild, pleasant, and of delicious flavor. An excellent sort for market and shipping, and well adapted for forcing under glass. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, prepaid.

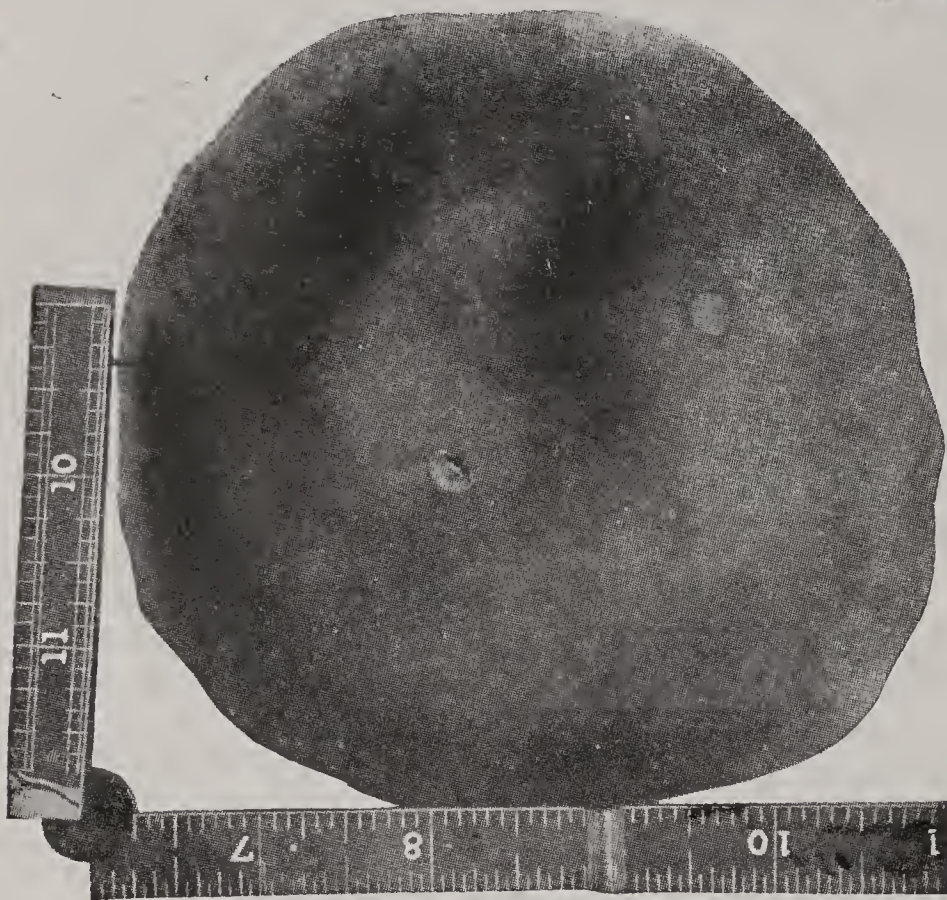
## Hotkaps

By using Hotkaps on your early crops of Tomato, Pepper, Cucumber, Melon, Sweet Corn, etc., you will realize increased profits from better and earlier fruit. See page 98.

**MARGLOBE.**  
The Famous  
New Disease-  
Resistant  
Tomato.







Isbell's Colossal—Combines Quality With Size.

## \$100. in Cash Prizes

### For the Largest Colossal and Oxheart Tomatoes Grown in 1935

**Terms of Contest.** Anyone in United States who buys this seed from us may compete. Prizes will be awarded on the largest tomatoes by weight. Contestants may send us as many fruits as they wish but all charges must be prepaid. Tomatoes may be sent in any time before October 15th, the closing date. Not more than one prize will be awarded on each variety to one person. In case of tie the smoothest fruit will be given preference. All contestants will be notified of the results and checks will be mailed to the winners promptly after the close of the contest October 15. Winners' names will be published in our 1936 Catalog.

**SPECIAL PRICES ON SEED FOR THIS CONTEST:** 1 pkt. each of ISBELL'S COLOSSAL AND OXHEART FOR 35c POSTPAID.

For the largest tomatoes by weight of either Colossal or Oxheart grown in 1935 from seed purchased from us, we offer the following cash prizes:

1st prize .....	\$25.00	6th prize .....	\$6.00
2nd prize .....	20.00	7th prize .....	5.00
3rd prize .....	15.00	8th prize .....	4.00
4th prize .....	12.00	9th prize .....	3.00
5th prize .....	8.00	10th prize .....	2.00

Pick when tomatoes are just beginning to show pink, pack well and send immediately.

### Prize Winners in 1934 Contest

Last season growing conditions were decidedly against the growers but in spite of this many fine large tomatoes were sent in. All together we received 103 fruits representing 17 states. The farthest came from Maine and Nebraska. First prize went to New York State on Oxheart. However, this fruit was not a typical specimen but looked like several fruits grown together. The Colossal winning second prize was a beautiful smooth tomato. We know both varieties will grow larger than any fruits received in last year's contest as we have often grown Colossal Tomatoes weighing over 3 lbs. The largest one we ever saw weighed 4 lbs., 4 1/4 ozs.

#### THE 1934 PRIZE WINNERS

- 1st, Ox., 2 lbs. 14 7/16 oz., Wm. Miller, Alden, N. Y.  
 2nd, Col., 2 lbs. 12 7/16 oz., R. Rose, Byron, Mich.  
 3rd, Ox., 2 lbs. 9 7/8 oz., Jo Vrabel, So. Fork, Pa.  
 4th, Col., 2 lbs. 7 3/8 oz., O. W. Merz, Fairport, N. Y.  
 5th Ox., 2 lbs. 7 1/4 oz., Mrs. Henry Wormmeester, Bellevue, Mich.  
 6th, Ox., 2 lbs. 6 31/32 oz., Albert Hoffner, Jr., Limeport, Pa.  
 7th, Col., 2 lbs. 5 25/32 oz., Mrs. R. M. Vile, Newaygo, Mich.  
 8th, Col., 2 lbs. 5 3/16 oz., Albert Hoffner, Jr., Limeport, Pa.  
 9th, Col., 2 lbs. 4 oz., Frank Stadler, Laughlinton, Pa.

# TOMATOES

Continued

## Isbell's Colossal

The Largest of all Tomatoes

The Colossal was correctly named, as it is unquestionably the largest Tomato in existence. In quality it is likewise supreme. The very thick, meaty flesh, few seeds, and mild flavor combine to give the Colossal a quality on a par with its immense size. Equally suitable for slicing, in salads, and for canning. The mild flavor appeals to many people who cannot eat sharper flavored sorts containing more acid. Colossal not only produces giant fruits, but it also is a big yielder. The Tomatoes are of a deep purplish red color. If you have never tried Isbell's Colossal Tomato, there is a fine surprise in store for you. Pkt., 20c; 1/2 oz., 40c; oz., 75c; 1/4 lb., \$2.75; lb., \$10.00.

## Isbell's Golden Colossal

The best way to describe the Golden Colossal is to say that it is just like our famous Colossal except in color, which is a beautiful golden yellow. Try a packet of these together with the red. Slices of the two on the table make a very attractive dish. Pkt., 15c; 1/2 oz., 40c; oz., 75c, prepaid.

## New Oxheart

See Illustration Inside Front Cover

Aptly named because of the distinctive heart-shaped fruits, which attain unusual size and are of the finest quality. Very solid tomatoes with decidedly few seeds; of mild flavor, less acid than other sorts. Complete description on page 2. Pkt., 20c; 1/2 oz., 45c; oz., 75c; 1/4 lb., \$2.75, prepaid.

## New Yellow Oxheart

Resembles Oxheart very closely in size, shape and habit of growth but the color is bright yellow. Makes a handsome contrast when sliced with Oxheart. The flavor is very mild and pleasing. Supply of seed is limited. Pkt., 15c; 1/2 oz., 75c.

## Small Fruited Tomatoes

RED PEAR—YELLOW PEAR—RED PEACH—RED PLUM  
 YELLOW PLUM—GOLDEN HUSK OR GROUND CHERRY

Price of any of the six varieties: Pkt., 10c; 1/2 oz., 30c; oz., 50c, prepaid.

**SPECIAL:** One packet of each of these six Tomatoes for 50c, postpaid.

**SMALL-FRUITED SORTS MIXED.**—Pkt., 5c; 1/2 oz., 30c.

## Isbell's Improved Ponderosa

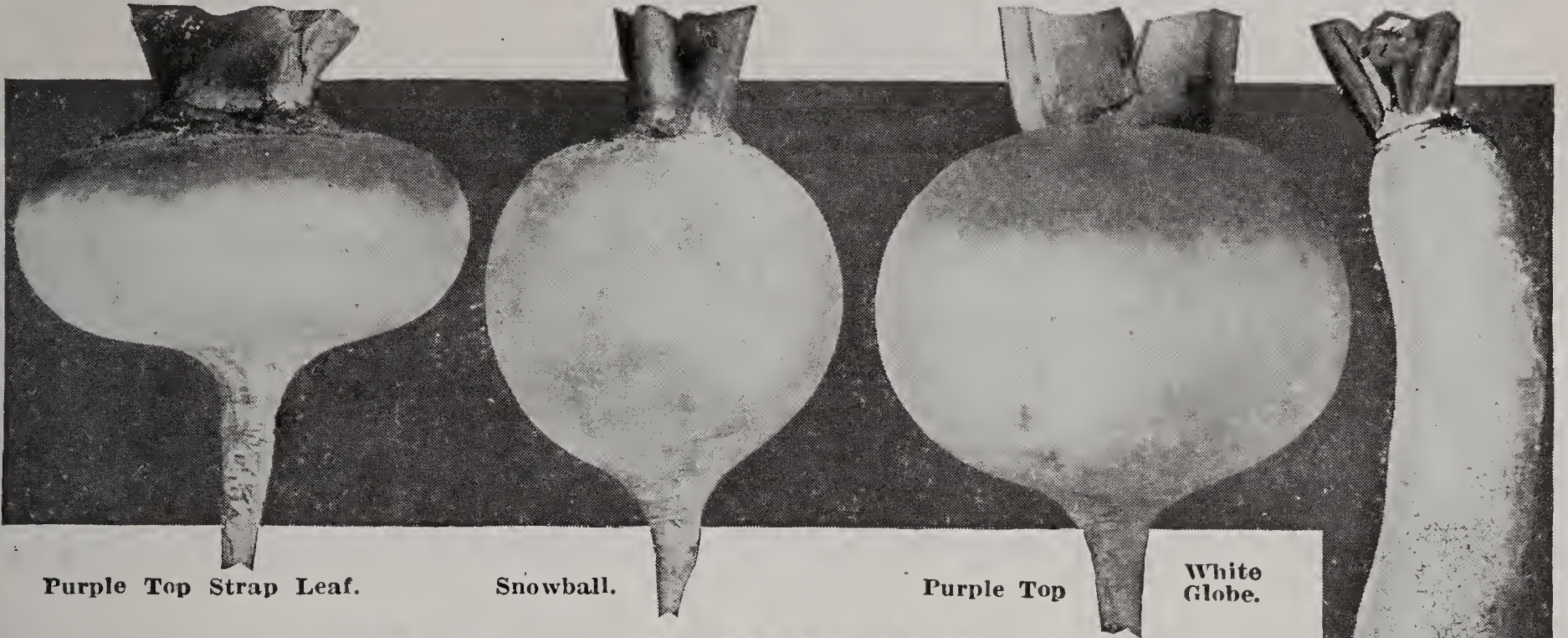
A Great Favorite for Home Garden

This fine variety as grown by us is quite smooth, of immense size, very meaty, solid and luscious. For family gardens it is deserving of universal use. Unsurpassed in fine quality for slicing. The vines are of strong growth and produce large clusters of beautiful Tomatoes; they are extremely prolific and bear continuously until frost. The extra large, deep purple fruits are very fleshy with small seed cells; of extra sweet flavor. Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.25, prepaid.



Isbell's Improved Ponderosa—Popular Home Garden Sort.





Purple Top Strap Leaf.

Snowball.

Purple Top

White Globe.

## THE BEST TURNIPS

**CULTURE.**—Turnips do best in a highly enriched sandy or light, loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out to 6 or 8 inches in the row. For late or main crop, sow in July and August. One ounce will sow 125 feet of drill. Two pounds per acre in drills, three pounds broadcast.

For feeding stock in fall and winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition.

### Purple Top White Globe

One of the handsomest and most salable Turnips. Desirable for either home or market. Large, rapid-growing sort, with globular-shaped roots, under portion being white and top bright purple. Flesh pure white, fine grained and of fine flavor. Sure cropper and splendid keeper. Grown extensively here in Michigan as well as in most other sections; a heavy yielder. Ready to use in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, prepaid.—Not prepaid, 5 lbs., \$3.25.

### Purple Top Strap-Leaved

More generally planted than any other variety. It is a quick grower, flesh is very fine grained and sweet flavored. In shape the roots are broad and flat, of medium size. Planted largely for table use and stock feeding; it is a very good keeper. May be sown either broadcast or in drills, and will form good sized bulbs in seven to eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

### White Egg

Popular early Turnip, adapted for either spring or fall sowing. The solid roots are egg-shaped, perfectly smooth and pure white. The sweet, firm flesh is always mild, rich and fine flavored. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

### Extra Early Purple Top Milan

This splendid Turnip is the earliest in cultivation. Very flat, of medium size, quite smooth, with bright purple top. Of uniform growth, and in quality the best. Planted extensively for first market crop but is not so well suited for summer planting. Reaches marketable size in 50 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, prepaid.

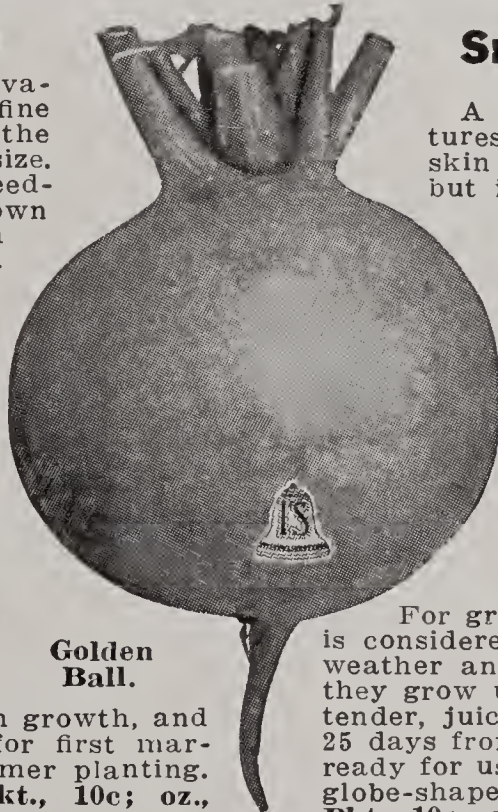
### Purple Top Yellow Aberdeen

A large, globe-shaped yellow turnip with purple top. Fine for use in the fall or early winter, but is planted very extensively for stock feeding. A heavy cropper. Matures in 75 to 80 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

### Cow Horn or Long White

This variety is a great field Turnip, and is Carrot-like in form, growing nearly half out of the ground. Fine quality; good keeper. The flesh is fine grained and well flavored, and for table use is in best condition when the roots are about two inches in diameter. Desirable for stock feeding. Cow Horn is planted extensively for feed and for green manuring purposes, here in Michigan and other states. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, prepaid.—Not prepaid, 5 lbs., \$2.50.

**“EVER GREEN”** Will prevent the ravages of maggots and root worms on your Turnip, Radish and Onion crops. It is easily applied and economical to use. See full description on page 100.



Golden Ball.

### Snowball or Early Six Weeks

#### Extra Early—Sweet—Pure White

A fine looking, pure white variety which matures quickly. The bulbs have a smooth white skin and are nearly round. Does not grow large but is one of the best to sow very early in the spring. Ready to use in 50 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.

### Golden Ball or Orange Jelly

#### Fine Yellow Flesh Table Turnip.

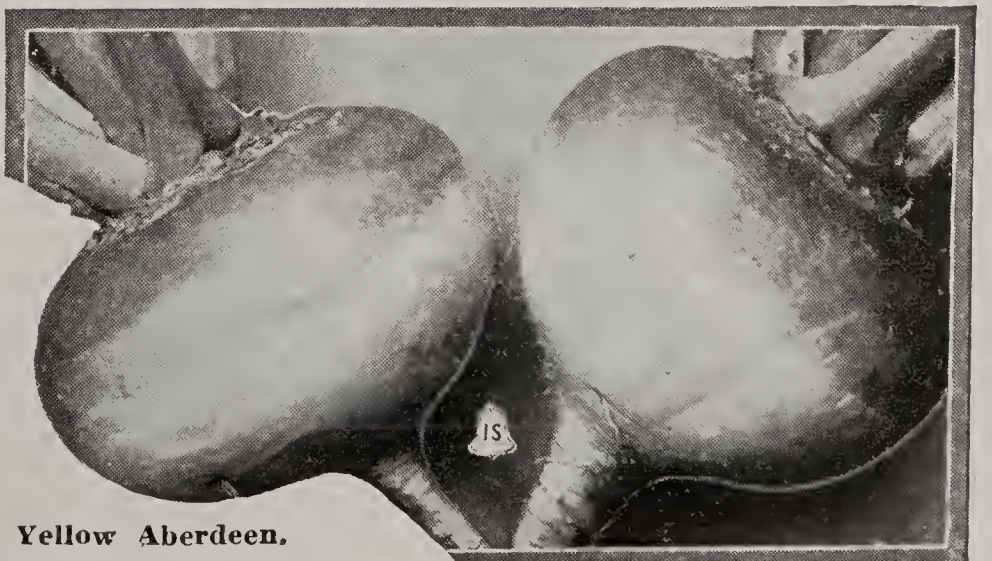
A yellow Turnip grown extensively for home consumption on account of its fine quality. The flesh is of very fine texture. Its beautiful color and fine flesh have earned for it the synonym of “Orange Jelly.” Ready in 65 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; postpaid.

### Japanese Foliage Turnip

For greens as well as for Turnips this new variety is considered very fine. The plant resists extreme dry weather and lice. The leaves are large and very long, they grow upright, about two feet tall. The greens are tender, juicy and of finest mild turnip flavor. In 20 to 25 days from time of sowing the first crop of greens is ready for use. The roots or turnips are all white, nearly globe-shaped and milder in flavor than other sorts. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, prepaid.

### Southern Seven Top

Grown extensively for greens for the table as well as for green feed for stock. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.



Yellow Aberdeen.



# TURNIPS AND RUTABAGAS

In the northern states turnips and rutabagas are grown on a large scale, they are considered one of the surest crops the farmer can grow as well as a profitable one, producing 600 to 1000 bushels of marketable roots per acre on suitable ground.

**Turnips** See Preceding Page for Full List of Varieties.

## Amber Globe

A good cropper, and keeps in perfect condition until Spring. The turnips are globe-shaped, of good size, and run very uniform; skin light yellow, flesh yellow, firm and sweet. Highly esteemed for table use. Matures in 70 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

## Mixed Turnips

A mixture of all varieties of garden turnips, early and late sorts, both white and yellow fleshed. One sowing will supply Turnips all season. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, prepaid.

## Rutabagas or Swedes

Rutabagas require a longer season for maturing than Turnips, hence should be sown earlier, about the middle of June.

**AMERICAN PURPLE TOP.**—An old standard variety. Large size roots of yellow color with purple top. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, prepaid.—Not prepaid, 5 lbs., \$2.90.

Rutabaga—Isbell's Improved.

**ISBELL'S IMPROVED PURPLE-TOP YELLOW.**—The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored; shape slightly oblong. A great cropper and splendid keeper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, prepaid.—Not prepaid, 5 lbs., \$3.75.

**MONARCH, or TANKARD.**—Said to yield more than any other sort. Large tankard-shaped roots. Flesh rich yellow, very solid and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, prepaid.—Not prepaid, 5 lbs., \$3.00.

**CANADIAN YELLOW.**—Heavy cropping sort. Planted extensively in northern Michigan and in Canada. Fine quality and great keeper. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 95c, prepaid.—Not prepaid, 5 lbs., \$4.00.

"I have eaten Rutabagas all my life but I don't remember eating any with as fine a flavor as the Canadian Yellow. I came from a country (Scotland) that grows them in large quantities."—WILLIAM C. CLARK, Romeo, Michigan.

## FOR SEASONING

For flavoring soups, meats, etc., a few pot and sweet herbs are necessary for every garden. Cultural directions on every packet. Varieties preceded by a (\*) are perennials.

**ANISE.**—The seed is used for medicinal purposes as an aromatic and in baking. Leaves used for flavoring, garnishing and cordials. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**BORAGE.**—Leaves used in salads and for garnishing. Flowers excellent for bees, also used in cool drinks. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**CARAWAY.**—Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces. Pkt., 5c; oz., 15c; ¼ lb., 50c.

**CHIVES.**—The leaves are used for seasoning soups, stews, salads, cottage cheese, etc. Pkt., 10c; ½ oz., 35c; oz., 60c.

**CORIANDER.**—The seed is used for flavoring in baking, and in making candy. Pkt., 10c; oz., 15c; ¼ lb., 45c.

**DILL.**—Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**\*FENNEL, Sweet.**—The leaves boiled are used in fish sauces. Seeds are used for flavoring and for medicine. Pkt., 10c; oz., 20c; ¼ lb., 65c.

**\*LAVENDER.**—Chiefly grown for its flowers, which are used in the manufacture of perfumery. Pkt., 10c; oz., 50c.

## HERBS

## FOR FLAVORING

**MARJORAM, SWEET.**—Leaves and ends of the shoots are used for flavoring, both green and dried. Pkt., 10c; oz., 25c; ¼ lb., 85c.

**\*ROSEMARY.**—Leaves are used for seasoning. Pkt., 10c; ½ oz., 45c; oz., 75c.

**SAFFRON.**—Used in coloring certain dishes, also for flavoring. Pkt., 10c; oz., 30c; ¼ lb., 90c.

**SAGE.**—Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt., 10c; oz., 25c; ¼ lb., 75c.

**SORREL.**—Is boiled and served like Spinach, also used in soups. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65.

**SUMMER SAVORY.**—Leaves and young shoots are used for flavoring, especially for boiled string beans. Pkt., 10c; oz., 20c; ¼ lb., 60c.

**THYME.**—Used for seasoning; a tea is also made for nervous headache. Pkt., 10c; ½ oz., 25c; oz., 40c.

**WORMWOOD.**—For medicinal purposes. Beneficial to poultry; plant in your poultry yard. Pkt., 10c; oz., 25c; ¼ lb., 80c.



Thyme.



Sage.



**Strong****Isbell's Vegetable Plants****Hardy**

**WILL HELP YOU TO EARLY MARKET PRICES—THEY ARE GROWN RIGHT FROM SELECTED SEED.**

All plant orders going beyond the third zone (over 300 miles) will be shipped at purchaser's risk; we assume no responsibility.

You will have early maturing vegetables, and few disappointments from plants dying on being set out, or nipped by frost. The treatment they receive at our greenhouses so hardens the plants that they will stand cold. Experience has taught us just how to transplant to develop the big bunches of fibrous roots.

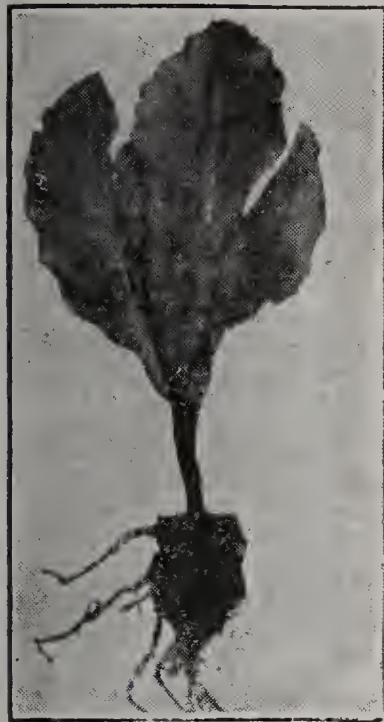
Shipments will be made on orders as soon as the plants are ready. Dates given are approximately right. Prices on dozen and hundred lots include carrying charges, either by parcel post or express. Prices on 1,000 lots do not include transportation charges. We supply transplanted stock (not seedlings) at prices quoted. No orders filled for less than 1 dozen plants of a variety. Please do not ask it.

**TOMATOES.**—Early and Medium Sorts—Ready May 10th; Late kinds, May 20th.

Alpha Pink, Earlibell, Marglobe, Phenomenal and Scarlet Topper. Doz., 35c; 100 for \$1.75, postpaid.—Not prepaid, \$14.50 per 1000.

Isbell's Colossal and Oxheart. Doz., 45c; 100 for \$2.00, prepaid.

Chalk's Jewel, Earliana, Bonny Best, John Baer, Stone, Beauty and Ponderosa. Doz., 30c; 100 for \$1.50, postpaid.—Not prepaid, \$12.50 per 1000.



Cabbage Plant.

**CABBAGE.**—Early Varieties—Ready about April 10th; Jersey Wakefield, Golden Acre, All Seasons, Copenhagen Market and Glory. Price, doz., 25c; 100 for \$1.50, postpaid.—Not prepaid, \$10.00 per 1000.

**Late Varieties.**—Ready June 1st to July 15th: Jackson Winter, Danish Ballhead, Danish Roundhead, Premium Flat Dutch. 50 for 60c; 100 for \$1.00, postpaid.—Not prepaid, \$5.00 per 1000.

Red Stonehead and Drumhead Savoy. Doz., 30c; 100 for \$1.50, postpaid.

**CAULIFLOWER.**—Early Transplanted—Ready April 15th. Isbell's Snowball and Dry Weather. Doz., 35c; 100 for \$2.25, postpaid.—Not prepaid, \$17.50 per 1000.



Tomato Plant.

**Field-Grown Plants of Cauliflower.** Ready in June. 100 for \$1.75, postpaid.—Not prepaid, \$10.00 per 1000.

**CELERY.**—Early Transplanted—Ready about May 1st: Golden Self-Blanching, Easy-Blanching, and White Plume. Doz., 30c; 100 for \$1.75, postpaid.—Not prepaid, \$10.00 per 1000.

**EGGPLANT.**—Ready May 20th. New York Improved. Doz., 40c; 100 for \$2.50, postpaid.

**PEPPERS.**—Ready May 20th. Chinese Giant, Harris' Early, Harris' Early Giant, Ruby King, Pimiento, Bull Nose, Long Red Cayenne. Doz., 35c; 100 for \$1.75, postpaid. Write for prices in quantity.

**SAGE PLANTS.**—The leaves are used for seasoning. 3 for 30c; doz., \$1.00, prepaid.

**Asparagus  
Chives**

**Vegetable Roots**

**Horseradish  
Rhubarb**

**Asparagus Roots**

A bed of Asparagus in the garden properly attended to will for many years furnish an abundance of the finest vegetable in the early spring. An Asparagus bed is a permanent investment and every garden should have one. Plant about 8 to 10 inches apart in the row, and the rows 3 to 3½ feet apart. Plant deep enough to permit the crowns to be covered about 3 to 4 inches, with rich, mellow soil. The roots may be planted either in the spring or fall. Two year old plants give best results. We have a very fine stock of strong field-grown roots.

For full description of varieties, see page 8.

Price on following varieties: Bonvallet's Giant—Giant Argenteuil. Strong, selected, two-year roots, 100 for \$1.25; 500 for \$5.00, not prepaid. By mail, postpaid, 12 for 35c; 25 for 60c; 100 for \$1.50.

**NEW WASHINGTON.**—The New Giant Rust-Proof Variety. Two-year-old roots, 100 for \$1.35; 500 for \$6.00, not prepaid. By mail, postpaid, 12 for 40c; 25 for 70c; 100 for \$1.75.

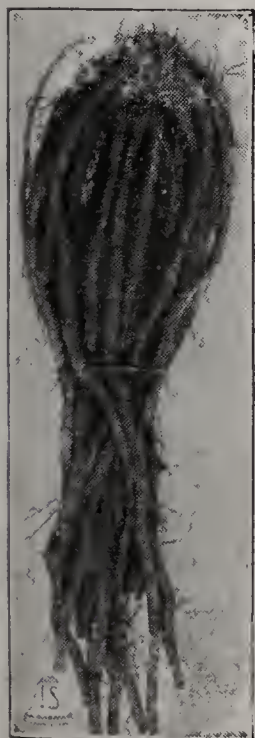
**Horseradish**

Horseradish is easily grown from sets —small lengths of roots. These sets, if planted in the spring in good, rich soil, will form large roots by fall. The sets should be planted with the small end down and the upper portion 2 inches below the surface. Plant in rows 2 or 3 feet apart and set roots 12 to 15 inches apart in the rows.

**"MALINER KREN."**—This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. Ready to use in 125 days. Prices, postpaid: Choice sets, doz., 35c; 100 roots, \$1.50. Not prepaid, 1000 roots, \$10.00.

**BERMUDA ONION PLANTS**

These will make large sweet onions for the table in a very short time. Full description on page 36. Price, 200 plants, 35c; 500 plants, 85c; 1000 plants, \$1.50, prepaid.—Not prepaid, crate of 6000, \$4.75.



Asparagus Roots.

**Rhubarb or Pie Plant**

Our first and best Spring tonic. It contains valuable mineral elements which should be a part of the family diet all the time, either fresh or in the canned state.

Rhubarb is considered a necessity in the home garden, furnishing very early in the spring, juicy stalks for the favorite rhubarb pie, for sauce, for canning for winter use, for wine-making, etc. The richer the soil the larger and juicier the stalks will be. Plant the roots 3 to 4 feet apart each way; they may be set out either in the spring or fall. A bed of Rhubarb, or at least a few clumps, should be in every garden—it is a permanent investment for little cost.

**GIANT VICTORIA RHUBARB ROOTS.**—The best variety. Excellent quality and large stalks.

Prices, by mail, postpaid: 20c each; 3 for 45c; 12 roots for \$1.35.—Not prepaid, 12 roots for \$1.00; 50 roots for \$3.50.

**Chives - Schnittlauch**

An onion-like plant, which by some is highly esteemed for use as a salad, and the green stems afford a very pleasant onion flavor for soups. The plant also makes an excellent ornamental garden bed edging, which may frequently be cut,

a new growth of leaves appearing soon after each cutting. The seed may be sown in rows in the garden or in boxes and transplanted. After 2 or 3 years the plants may be taken up, divided and reset. **Chives Plants**, per clump, 25c, prepaid.



Rhubarb or Pie Plant.

**ISBELL'S FALL CATALOG.**

Ready in August — mailed free, ask for it.



# Isbell's Northern Grown Farm Seeds

## Best Quality Seeds at Growers' Prices

We offer hardy, dependable, northern grown field seeds of highest quality and known origin. All of our seed is carefully tested both for purity and germination and is first class in every way. You run no risk of getting a lot of foul weeds or a poor stand on account of low germination when you plant Isbell's Bell Brand Seeds. However, there are so many other factors which enter into production that to guarantee a crop is an impossibility and, therefore, in common with all reputable seed houses, our seed is sold subject to the disclaimer of the American Seed Trade Association:

"We do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds we sell and will not be responsible for the crop."

## Isbell's Michigan Grown Seed Corn

QUICK MATURING AND HEAVY YIELDING.

Corn is such an important crop that it is poor economy to take chances with inferior seed. The cost of first class seed corn averages only about thirty cents per acre which is the smallest item in the cost of production. Good seed often means the difference between a paying crop and a partial failure. All of our Seed Corn is from selected ears grown especially for seed and all varieties show a high germination. Our Seed Corn is shelled, carefully cleaned and graded, and is sold on the basis of 56 lbs. per bushel.

### Buy Your Seed Corn Early

Because of the worst drought in 50 years, good Seed Corn is scarce and our stocks of most varieties are far below normal requirements. For the same reason there are many districts where the corn crop was so poor that no seed could be saved. This indicates that there is certain to be a tremendous demand for reliable seed at planting time. While our crops were short, we were fortunate in having part of our acreage on low soils in favored locations where a fair crop was produced.

Please bear in mind we have not taken advantage of this situation to ask enormous prices for our seed as many are doing. You will find our prices very reasonable for the quality of seed offered, but by all means order early.

## POLAR YELLOW DENT

HARDY—RESISTS FROST—BIG YIELDER.

For nine years we have been featuring this splendid variety and we are more firmly convinced than ever that it is one of the best paying sorts for southern Michigan, New York, Minnesota and Wisconsin and for northern Ohio, Indiana, Illinois and Pennsylvania.

The chief advantage of Polar Yellow Dent is its ability to withstand frosts in the spring. This makes it suitable for planting on low ground early enough to mature a maximum crop. The development of this remarkable characteristic was due to a series of tests conducted by J. R. Duncan at the Michigan Experiment Station to produce a variety of Corn entirely free from all forms of root rot by freezing out disease.

Because of its freedom from disease Polar Yellow Dent makes a vigorous growth and stands up well even in a dry season. In general characteristics it resembles Duncan Yellow Dent. The stalks are large and leafy making it also a fine variety for fodder and ensilage. The large ears have an average of sixteen rows of deep, golden yellow kernels which are slightly rough.

Polar Yellow Dent is not an extra early sort but, because of its resistance to frosts and cold weather, may be safely planted much earlier than other sorts, which gives it plenty of time to mature. The seed should always be planted early. This will keep it from fusarium root rot and other root diseases which are so disastrous. Don't be afraid to plant this Corn early. Any ordinary frost will not hurt it in the least and it has successfully withstood freezes which left a crust that would hold a man up. In southern Michigan, plant from April 20 to May 10. Its hardiness and thrifty growth will surprise you.

**See Current Price List for Prices.**

Polar Yellow  
Dent Corn.



Some of Isbell's Polar Yellow Dent Corn.



# Isbell's First Choice Yellow Dent

**An Early Maturing, Heavy Yielding Dent.**

We have been growing and improving this strain of Corn for over twenty-five years so that the type is thoroughly fixed and it is very uniform. First Choice Yellow Dent is an extra early variety, maturing in 90 days. Ears are well formed, symmetrical and well filled at both butts and tips with golden yellow kernels having a good depth for such an early sort. Cobs are small and dark red. The stalks grow 7 to 8 feet tall and are very vigorous. Matures ordinarily as far north as Saginaw Bay in this state and often even farther north in a favorable season. We have received literally hundreds of letters from growers who have produced splendid crops from our seed and plant Isbell's First Choice year after year. See Current Price List for prices.

## Northwestern Dent

**The Earliest Variety of Dent Corn.**

Northwestern Dent, also known as Pony Dent and Smoky Dent, is grown farther north than any other sort. It will mature regularly in Northern Michigan, Wisconsin and Minnesota in normal seasons. In Southern Michigan it is usually ready to cut by the middle of August. It is a good yielder and a good feeding sort. The ears average 7 to 8 inches long and usually have 12 to 14 rows of kernels with a very small cob. The color is a deep red with bright yellow caps making it very attractive. It is often used for hogging down early in the fall before other sorts are mature. See Current Price List for prices.

## Early White Cap Yellow Dent (RED COB TYPE)

**A Selected Strain of the Old Standard Variety**

Do not confuse this strain with the large, late, white cob type of White Cap which is only suitable to the southern counties of Michigan. Isbell's Early White Cap Yellow Dent matures in 90 to 100 days and the ears have small, red cobs. The kernels are creamy yellow with white caps. It is a good yielder on light soils and is also more resistant to drought than the yellow varieties. Makes a good leafy stalk 8 to 9 feet high and is a splendid early ensilage variety especially for the North. See Current Price List for prices.

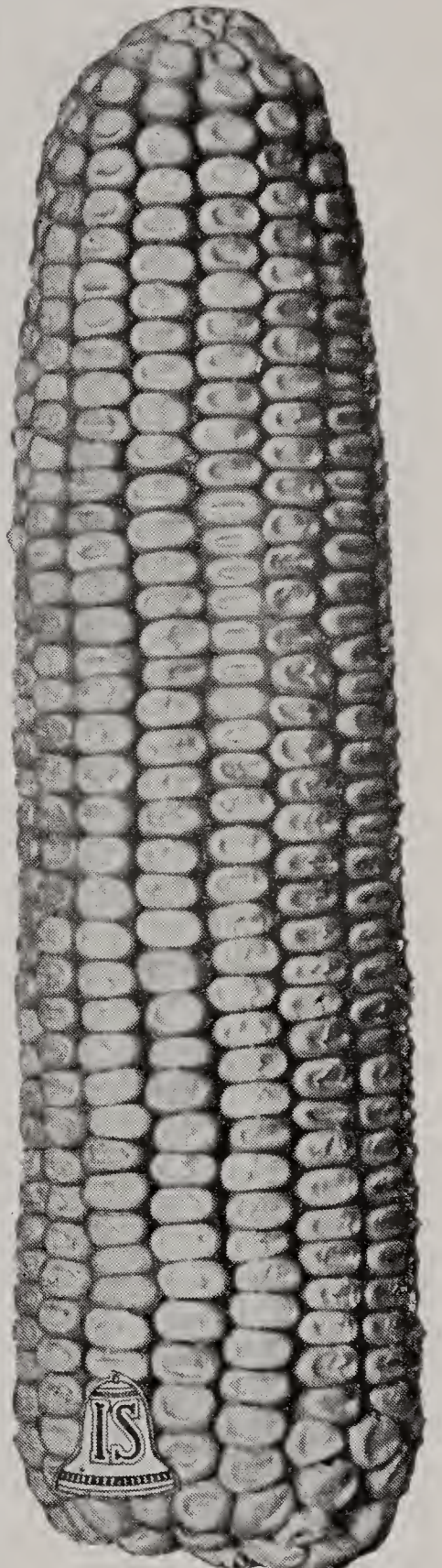


White Cap Yellow Dent.

## Duncan Yellow Dent

**A Large Dent for Southern Michigan, Northern Ohio, Indiana and Illinois**

Developed from an early strain of Reid's Yellow Dent by J. R. Duncan of Michigan State College, and has been grown in Michigan for over ten years. Matures in 110 to 115 days. Stalks are large, leafy and vigorous. Ears are 8 to 9 inches long and carry 16 to 20 rows of kernels which are very deep and nearly oblong. Kernels are slightly rough and bright yellow in color. Duncan Yellow Dent is a heavy yielding and heavy shelling variety. See Current Price List for prices.



Isbell's First Choice.

## Isbell's Sure Thing Purple Tip Dent

**A Distinct Early Variety Especially Suited to Light Soils**

Isbell's Sure Thing Purple Tip Dent derives its name from the purple coloring on the tips of the ears and from its earliness and sure earing habits. This variety is entirely free from barren stalks, many producing two good ears. Stalks are 6 to 8 feet high and stand up well. Ears are long, slender, and have very small cobs. The kernels are cream colored with white caps except at the tip end where they are bright reddish purple.

Ears average 9 inches long but are often much longer. This Corn will ear up better on poor, sandy soils than any other variety. Its earliness makes it a fine variety for hogging down and for early ensilage as well as fodder.

As a thoroughly dependable, early and sure maturing sort for light soils, Sure Thing Purple Tip Dent is unequalled.

See Current Price List for prices.

Early,  
Large  
Ears,  
Good  
Yielder.

Isbell's Sure  
Thing Dent.





# Isbell's Northern Grown Seed Corn

## Golden Glow or Murdock

### An Early Yellow Dent for the North

Golden Glow is a very early Dent of Wisconsin origin. It has proven to be a very useful sort for the North where the seasons are too short for the larger and later types. The stalks grow six to eight feet tall and bear ears of deep yellow from 7 to 8 inches long. The kernels are nearly square and the cobs are deep red. Ripens normally in 90 days. See Current Price List for prices.

## Pickett's Yellow Dent

### A Reliable 90-Day Yellow Dent

This variety is the result of many years of careful selection by Mr. Pickett of Kent County, Michigan, from whom it derives the name. The ears are long and somewhat slender, with a small, dark red cob. The kernels are slightly rough and rather deep for such an early variety. The seed we offer was grown from Certified seed which came direct from the originator. See Current Price List for prices.

## Isbell's Earliest of Early Dents

### Also Called Canadian Dent and Minnesota King

Earliest of Early Dents is an extremely early Corn that ripens normally in 85 to 90 days. It is an eight-rowed Corn, neither a true Dent nor a Flint, but a Hybrid Dent having very broad yellow kernels with white caps. The ears are slender with very small cobs. It is used a great deal by stockmen who feed Corn in the bundle without husking, and also for hogging down early. See Current Price List for prices.

## Improved Reid's Yellow Dent

### A Large, Late, Heavy-Shelling Sort for the Corn Belt

Recommended highly for Ohio, Indiana, Illinois and Iowa, but not for Michigan, except for fodder and ensilage. Ears 8 to 11 inches long, very uniform and of light golden yellow. Often shells 88% grain. Matures in 110 to 120 days. Our seed was grown in Northern Ohio. See Current Price List for prices.

## Smut Nose Early Flint

### Also Called Early Red Blazed

This is a very early and hardy type of Flint Corn and the best known of all the Flint varieties. It will stand more cold weather than almost any other sort. The ears are long and slender, having eight rows of kernels. Length of ears is 10 to 14 inches. Kernels are a bright tan color except at the tips which are deep red. Smut Nose is a valuable sort on account of its earliness. Often used for replanting late where stands are poor.

## King Philip Early Flint

### An Old Time Favorite

King Philip is an early, dark red Flint, producing ears 10 to 15 inches long. It is a very hardy sort and will stand planting on wet cold soils. Recommended for sections where the spring is apt to be cold, wet and late. Often produces two ears on a stalk and is a heavy yielding sort. A valuable sort for feeding early and also a useful variety for ensilage in the North. See Current Price List for prices.

## ENSILAGE CORN

### Giant Growing Sorts That Produce Extra Tonnage

**EUREKA ENSILAGE.**—A very large, leafy variety of white Corn which will produce more tonnage per acre than any other variety we list. Large ears having broad, white kernels. We offer seed grown in Virginia, which state produces the best quality seed of this variety.

**IMPROVED LEAMING ENSILAGE.**—Is a large, yellow Dent sort which matures in 110 to 120 days, making it very desirable for ensilage where nearly matured Corn is desired. Stalks grow 10 feet high and are very leafy. This variety has produced 100 bushels of shelled Corn per acre in the Corn Belt. If you want both fodder and grain, plant Improved Leaming Ensilage.

**GIANT RED COB.**—Is a large, late, pure white corn with red cobs. A wonderful variety for fodder and ensilage. Has produced 45 tons of ensilage per acre in Michigan. An old standard sort for ensilage where mature grain is not desired.

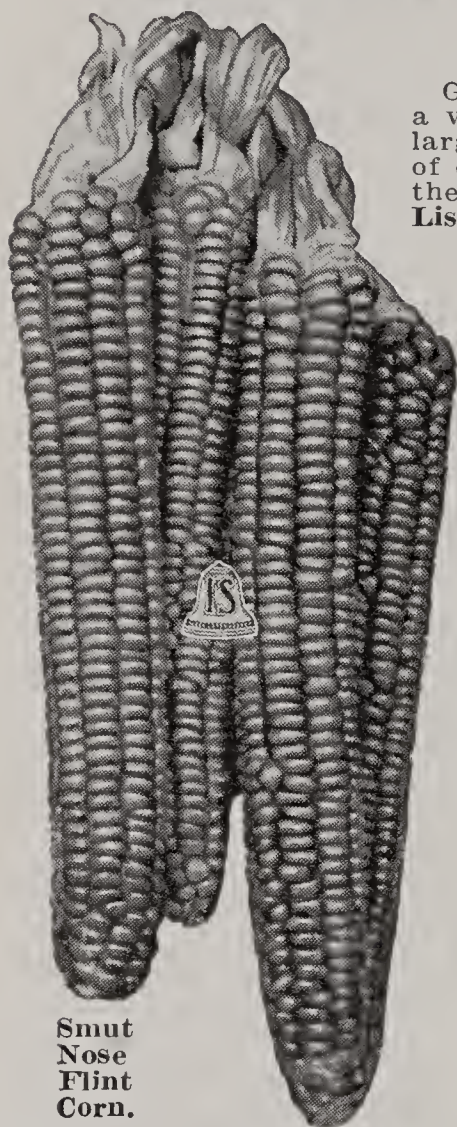
**IMPROVED RED COB.**—Is a little finer grade of seed than the preceding as it is seed from ears which have been tipped and butted and graded somewhat closer.

## Early Sweet Fodder Corn

This is a mixture of early varieties of Sweet Corn which will make fodder very early. Ready at a time when pasture is short and needs supplementing. Stalks grow about 5½ feet tall with lots of ears.

## Evergreen Sweet Fodder Corn

Evergreen Corn is well known nearly everywhere, but the seed is rather expensive for fodder. This seed is not quite good enough for the best grade of Sweet Corn seed but is splendid for fodder and priced accordingly. Produces stalks 6 to 7 feet tall, and large, very sweet ears.



Smut  
Nose  
Flint  
Corn.



Golden Glow.



Eureka Ensilage Corn.

See Isbell's Current Price List for prices on Seed Corn.



# NORTHERN GROWN SEED BARLEY

## The New Peat Land or Muck Barley

### A Valuable New Variety for Muck Farmers

Peat Land or Muck Barley was developed at the Minnesota State Experiment Station to fill a real need for a variety that could be grown successfully on muck or peat land. It has been thoroughly tested and has proven its ability to produce surprisingly large crops on muck without lodging. Yields of sixty bushels per acre have been obtained many times.

Peat Land Barley is a six-rowed bearded sort, the beards of which break off cleanly in threshing. The straw is of medium length and of unusual stiffness. Another valuable characteristic is its great habit of stooling. Often as many as twenty stalks grow from one seed, each producing a well developed head. Because of this habit, only one bushel of seed is required on muck and  $1\frac{1}{4}$  bushels on upland. More than these quantities should never be sown as the results will not be as good and the extra seed will only be wasted.

Peat Land Barley is a very hardy sort and early spring frosts will not hurt it. To get the largest yield possible, the use of 150 lbs. potash and 50 lbs. phosphate per acre is recommended. On muck it ripens about ten days later than Barley on uplands. Many farmers, with good muck land, will find, in this Barley, the answer to their problem of what to grow for feed on their muck land.

## Spartan Barley

### A Popular, Heavy Yielding, Smooth-Bearded Sort.

Spartan Barley has increased steadily in popularity since its introduction six years ago, and it is now grown very extensively in Michigan and other northern states. It is a two-rowed bearded barley but the beards are smooth or barbless. The beards are brittle and break off cleanly in threshing. The straw is stiff and always of good length even on lighter types of soils. The kernels are plump and heavy and nearly twice as large as those of the six-rowed sorts.

Spartan Barley is a consistently heavy-yielding sort and often yields 50 bushels and over per acre. In comparative tests at Michigan State College, Spartan has consistently outyielded other sorts, usually by 6 to 8 bushels per acre. It is an early sort ripening a week ahead of other varieties. For best quality grain Spartan should be allowed to stand until thoroughly ripe.

## Velvet Barley

### Minnesota No. 447

Velvet is a new six-rowed bearded barley with smooth, barbless beards, that originated in Minnesota. It has been grown in Michigan for several years with splendid success. The seed is much in demand in the great barley producing states of Iowa, Illinois, Indiana, Ohio, and Pennsylvania. Velvet is a splendid malting barley and is in high favor with manufacturers of malt. The straw is stiff and of good height. Velvet is one of the heaviest yielding varieties and seems to be more disease resistant than other sorts. We offer choice Michigan grown seed.

## Isbell's Silver King Barley

Silver King Barley is noted for its extra large heads and long, stiff straw. The heads are the largest of any six-rowed sort and the kernels are exceptionally bright and plump. This Barley is also of Wisconsin origin where they know good Barley. While it does best on heavy, rich soil, it is also adapted to the warm, light soils of Michigan. Silver King Barley seldom lodges and is an all-around reliable sort to grow. It is a splendid malting barley.

## Wisconsin Pedigree No. 38

Wisconsin Pedigree Barley is a selection from Oderbrucker and was the result of many years of breeding and selecting, beginning with a single plant. It has always been a consistent yielder and the quality is first class. The heads are six-rowed, long and always well filled. The kernels are uniform in size, plump, and of a bright, nearly white color. It is a variety which seldom lodges. Also a good malting barley.

## Oderbrucker (Wisconsin No. 55)

This great variety was developed by Professor Moore of the Wisconsin Agricultural College. He says its protein content is nearly 15 per cent, or just about twice as much as any other sort—hence its wonderful feeding value. Oderbrucker is a soft-strawed, heavy-yielding, six-rowed, bearded variety. It is about the same as Manshury in season, manner of growth and general appearance.

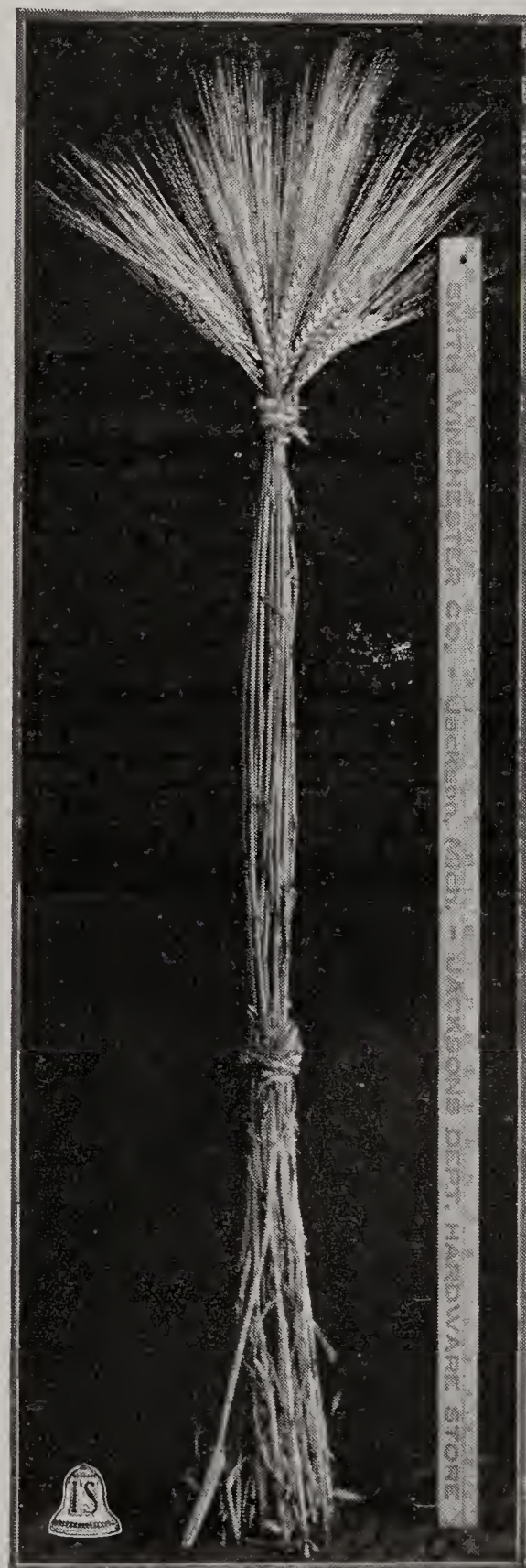
## Michigan Black Barley

One of the heaviest yielding of all Barleys and a splendid feeding sort. It is a six-rowed variety, having very stiff straw so that it never lodges. The color is black and the kernels are unusually large and plump. It has the ability to withstand dry weather better than most sorts and is a deservedly popular sort. Michigan Black Barley has smooth barbless beards. When ripe the heads remain upright, so that it can be left longer than other sorts, without loss.

See Current Price List for prices on all varieties of Barley.



This Plant of Peat Land Barley, Having Over 20 Heads, Was Produced From One Seed. Notice the Great Stooling Habit, and Heavy Straw.



Spartan Barley Showing Characteristic Heads and Long Straw.



# MICHIGAN GROWN SEED OATS

*Reliable, Heavy Yielding Sorts*

## New Markton Oats

**A Smut-Resisting Sort for Light Soils.**

The most remarkable feature of this new variety is its immunity to smut, which makes treatment of the seed unnecessary. Another valuable characteristic is the way it yields on light soils. On the sandy loam soils which make up such a large part of Michigan it outyields all other sorts. The straw is of good length but is not stiff enough for use on extremely rich or heavy clay soils as it will lodge. Markton is an early variety which is usually ready for cutting nearly a week before Wolverine. The heads are loose and spreading resembling those of Wolverine.

This oat was developed in Oregon from a pure line selection made by the plant breeders of the U. S. Dept. of Agriculture from a variety which was thought to be of Turkish origin. It has been given a thorough trial at the Michigan State Experiment Station and in many other parts of the state where it has thoroughly demonstrated its practical value on the lighter soils where lodging is not a problem. Markton Oats supply a real need for a reliable yielding variety with straw of good length suitable for light land. We offer certified seed grown from registered seed. Order early as our supply is limited.

## Mammoth Cluster Oats

**Especially Valuable on Rich Prairie Soils.**

Mammoth Cluster Oats originated in Illinois where only exceptionally stiff strawed sorts can be grown on account of lodging. Seed of this variety has sold from \$2.50 to \$5.00 per bushel in recent years. It yields tremendously on rich soils and often produces 100 bushels and over per acre in good oat seasons. The heads are loose and spreading, and the straw is stiff and strong. The kernels are white, very large, plump and heavy. A measured bushel usually weighs well over 40 pounds. This is distinctly a rich land oat and should not be planted on light or poor soil. For the rich alluvial soils of Michigan such as the Saginaw Valley, and for the rich prairie soils of Illinois, Ohio, and Indiana, this oat is ideal. The seed we offer was grown in the Upper Peninsula of Michigan and is a splendid lot of seed.

## Isbell's Bumper Crop Oats

Here is a splendid, reliable sort that we have featured for several years and which has a host of friends. It is especially valuable for planting on heavy clay soils as it makes very stiff straw and does not lodge. It is a very hardy sort and resistant to blight and rust. It does well on any type of rich, well-drained land.

Yields of 100 bushels and over per acre have been produced many times in favorable Oat years. The grain is very heavy and a measured bushel usually weighs 40 to 45 lbs. The kernels are large, white and very plump.

### A RECORD OAT CROP IN MICHIGAN

At the Michigan State Fair in 1929 the Ira H. Butterfield award on oats went to Geo. Aldrich and Son of Fairgrove who had a certified yield of 125-3/5 bushels per acre. The variety was Swedish Select.

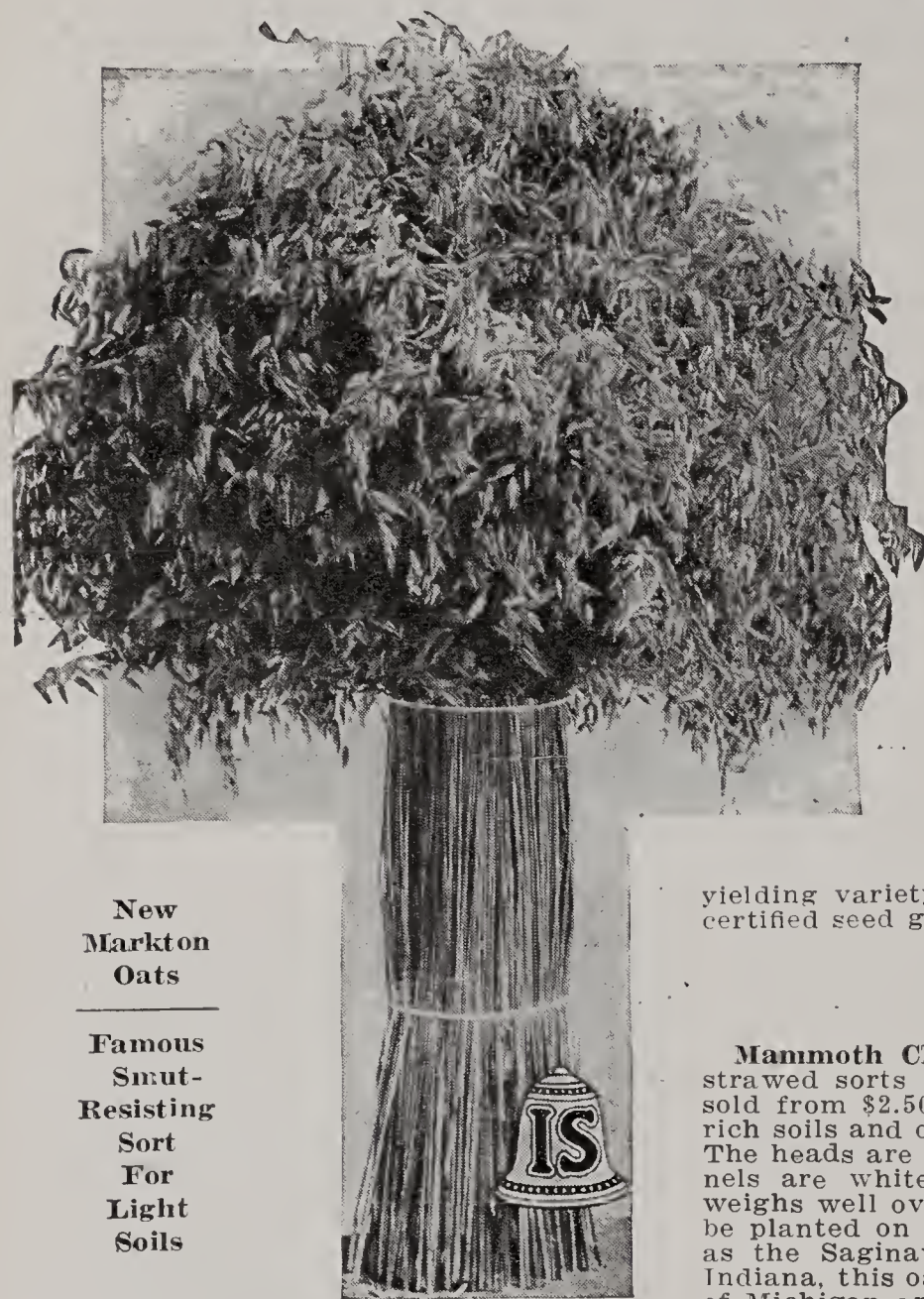
## Wolverine Oats

**A Very Popular Variety in Michigan.**

Wolverine Oats are strong, vigorous growers, medium early, and heavy yielders. The head is full and loose with the seeds evenly distributed around the stem. The straw is of medium height and stiff enough so that they seldom lodge. The grain is large, white, rather blunt, and very plump. It is not unusual for a measured bushel to weigh 40 pounds and often more. This variety is grown more extensively in Michigan than any other variety because it has given such uniformly good yields.

One of our customers from Central Michigan wrote us a few years ago as follows: "I grew 1505 bushels of Wolverine Oats on 17 acres from the certified seed I got of you and they are of extra fine quality." This crop averaged almost 90 bushels per acre. It pays to buy good seed oats.

**See Current Price List for Prices on Seed Oats**



**New  
Markton  
Oats**

**Famous  
Smut-  
Resisting  
Sort  
For  
Light  
Soils**





## Good Seed Oats

Are Very Scarce This Year and the Demand for Them Is Greater Than for Many Years

The extreme drouth and hot weather was especially hard on the oat crop in general. Fortunately some of our crops were grown on rich low river bottom land where they turned out fairly well. We also carried over a few choice lots of seed from last year's crop. However, our entire supply is considerably below our normal sales requirements and we expect to be sold out of some kinds long before planting time. We urge you to order seed Oats and all seed grains Early. Now is not a bit too soon. We will hold your order for shipment later if you wish.

### GIANT PERFECTION— The King of Oats

Isbell's Giant Perfection is a new and distinct variety of unusually robust and sturdy growth. This new Oat originated in Michigan and it produces the heaviest, thickest straw of any variety. The straw is so heavy and stiff that these Oats do not lodge even on the heaviest and richest soils. The grain is borne in dense, compact clusters. The kernels are unusually large and plump and have thin hulls and extra large meats. The grain is exceptionally heavy so that a measured bushel will often weigh 40 pounds or over.

Yields of 80 to 95 bushels per acre have been obtained under favorable conditions. In season it is medium early and ripens at the same time as Wolverine. It is a very leafy variety and the straw is well liked by all kinds of livestock. Giant Perfection is a great stooing variety so that only 1¼ to 1½ bushels of seed are needed per acre.

### Isbell's Johnson Oats

Johnson Oats originated here in Michigan and we introduced them more than twenty years ago. They have never lost their popularity and a multitude of growers still continue to raise them year after year. There are abundant reasons for their favor with the growers.

Johnson Oats produce large branching heads and the straw is always of good length even on sandy soils and in dry seasons. It is not a side Oat but has a full spreading head. The kernels are long, plump and of exceptional whiteness. To sum it up briefly, it is a consistent yielder and under good growing conditions will yield as well as any other variety. Johnson Oats are absolutely dependable.

### Improved Swedish Select Oats

This Oat, as the name indicates, is of Swedish origin, a country where the production of good Oats is almost a religion. First offered to American growers in 1908 and still very popular. One of the principal advantages of this variety is the short, very stiff straw which practically never lodges. The heads are in close clusters and the kernels are short, plump and very heavy. A measured bushel of Swedish Select Oats often weighs 45 lbs. In yielding ability it is second to none.



New Giant Perfection—The King of Oats.

### Marquis Spring Wheat

This variety is grown almost exclusively in the Spring Wheat District

Marquis Wheat was originated by the late Dr. Saunders on the Dominion Experiment Farms, Ottawa, Ont. After a careful selection for a number of years to fix the type, it was sent to the different Canadian Experiment Farms, where it quickly made a name for itself on account of its earliness and its enormous yields. It is a bald Wheat. Has given the very best results in Michigan.

### Spring Rye

Spring Rye is highly valuable for a catch crop and for sowing with Vetches and Oats for a forage crop. For turning under it is considered a great soil restorer. As a grain crop it is profitable, as it yields well. Will make a good crop on soils too poor for wheat. We recommend Spring Rye as a profitable crop in New York, Pennsylvania, Michigan, Wisconsin, Ohio, Indiana, Illinois, and Minnesota.

### Speltz

This grain is of Russian origin and is closely related to Spring Wheat. It should be planted very early in the spring as it will withstand cold weather, and like Spring Wheat, does better when planted early. While in Western States it does well on the poorer, stony soils, it is our experience that it produces much higher yields on the better soils.

Speltz is very good feed, either for pasturing or when ripe. When threshed, most of the hulls are left on the grain, which lightens it and makes it safer to feed it. It is a very rich feed, having practically the same feeding value as wheat, except that it is lightened by the hulls. It is a good grain to grind with any other grain for a ground feed. Sow 1½ to 2 bushels per acre. Prepare ground as for oats and sow early.

Speltz.



#### WE GLADLY SUBMIT SAMPLES

of any seed grains or other field seeds you are interested in. If you will send us a list of the varieties and quantities you need, we will make you our lowest price on your entire order and also quote you a delivered price if you wish. Crops of seed grains are short. Write early.





**Plant of Hardy Michigan  
Grown Alfalfa.**

## Alfalfa—Hardy Dependable Varieties

There are three essentials for growing Alfalfa: First, well drained soil; second, soil must not be sour; third, good seed. Heavy clay or low ground if not well drained must be tiled or ditched. If the soil is sour or acid, this can be overcome by using lime in some form. Your agricultural agent will test your soil and advise you about the use of lime.

Good seed is easily available. We have it. If you have not grown Alfalfa or Sweet Clover previously on this soil, the seed should be inoculated. For full directions about planting and caring for Alfalfa, write for bulletin from U. S. Dept. of Agriculture, Bureau of Publications, Washington, D. C. If you live in Michigan, write to Director Experiment Station, East Lansing, for Extension Bulletins, No. 23—Alfalfa, No. 35—Curing Alfalfa, and No. 57—Lime for Michigan Soils. These Bulletins are sent free on request.

### Michigan Grown Alfalfa

**Home Grown Seed of Verified Origin.**

For more than ten years we have handled large quantities of Michigan Grown Alfalfa seed and we have yet to receive our first complaint of poor results or failure resulting from the use of this seed. The fact that this seed was produced from fields that have gone through our trying winters with alternate freezing and thawing and severe cold is abundant proof of its hardiness and adaptability. Alfalfa experts have always recommended native grown seed very highly and the only reason it has not been used more extensively is because of the relatively small quantity of seed grown annually.

On account of the serious shortage of hay and pasture last season, not much Alfalfa was left to make seed in Michigan. The supply is much smaller than usual, making a real shortage of this seed. We strongly urge our customers to order their Alfalfa Seed as early as possible.

### The New Hardy Michigan Alfalfa Hardigan

**Hardest, best yielding variety for Northern States. Produces better quality hay than any other sort.**

**Hardigan Alfalfa** was developed in Michigan and is rapidly becoming one of the leading sorts through sheer merit. Everyone who has visited the Alfalfa trial plots (one-tenth acre of each variety) of the State Experiment Station at East Lansing, has been impressed by its marked superiority. It has been the outstanding variety for the last five years and has consistently outyielded all other sorts, usually by from five to ten per cent. At the New Jersey Experiment Station it outyielded other varieties by 10 to 12 per cent.

**Hardigan Alfalfa** also has other superior qualities besides its heavy yielding ability and hardiness. It produces better quality hay than any other sort. The stems are finer and there are more of them. It grows as tall or taller than other sorts and is very leafy. **Hardigan** has a characteristic dark green color and is the greatest stooling variety of Alfalfa yet developed. For this reason, only ten pounds of seed are required per acre.

Good seed of **Hardigan** is scarce this year, and our stock is much below our usual requirements. Order early to be sure of this seed.

### Grimm Alfalfa

**Michigan Grown and Certified Seed.**

**Grimm Alfalfa** has been grown so long that it needs no introduction by us. Its characteristic variegated blossoms and branching root system are well known by Alfalfa growers. **Grimm** was developed in Minnesota and its hardiness is an inherited trait. It is especially suited to heavy soils having a hard pan near the surface and soils not so well drained as are usually required by other sorts. **Grimm** will often winter over successfully and thrive where other varieties will not live.

Michigan Grown **Grimm Alfalfa Seed** is also in short supply this season and will have to be supplemented with northwestern grown seed.

### Idaho Alfalfa

Our Bell Brand Idaho Alfalfa Seed is one of the leading strains of hardy northwestern grown seed and is being largely planted throughout the northern states. Idaho Alfalfa has attained an enviable reputation for vigor and hardiness, and in these respects it is probably superior to any Western Grown Alfalfa with the exception of **Grimm**. Idaho Alfalfa seed is noted for its plumpness and high germination.

For Prices of Alfalfa and Other Field Seed See Isbell's Current Price List.

## Inoculate Seed of All Legumes

**Alfalfa, Clover, Peas, Beans, Soy Beans and Vetch**

**Nitragin**—a trade name—is a granular, moist, soil-like substance, or pure culture of nitrogen-forming bacteria or germs. These bacteria must be present in large numbers if plants of the legume family are to thrive as they should. It is with the aid of these germs of bacteria that plants of this family are able to take nitrogen from the air and store this in nodules on the roots. Plants well inoculated grow thriftily and produce heavy clusters of the nodules which greatly enriches the soil.

**Nitragin** is the outstanding inoculant. When you buy inoculation you want only live germs. You cannot see them with the naked eye. All you can see in the container is the material upon which these germs live. No matter how they are packed, these germs are perishable so that inoculants a year old are practically worthless. The number of fresh efficient Legume Germs in a package is the important thing to look out for—not the price or size of the package.

**Nitragin** protects you because every label tells at a glance the guaranteed count of live germs, the expiration date and the price. Full value of proven strains of fresh Legume Germs in ample numbers is assured at a very low cost. **Nitragin** is the lowest priced high quality inoculant on the market. At the price of the bushel size, the cost is only 6½ cents per billion germs, and is still lower in the larger size cans. **Nitragin** is effective only on plants of the clover family and should not be confused with seed disinfectants. **Nitragin** is easily applied and safe to use. Directions are on every can. Be sure to name the kind of seed to be inoculated.



**When ordering, always specify kind of seed.**

**Alfalfa, all Clovers  
and Lespedeza**

Size	Retail
1/2 bu.....	\$ .35
1 bu.....	.65
2 1/2 bu.....	1.40

**Peas, Vetch,  
Austrian Winter Peas  
and Beans**

Size	Retail
1/2 bu.....	\$ .35
1 bu.....	.50
*1 1/2 bu.....	.80
5 bu.....	\$2.25

\*"100 lb. size." Packed  
only for Vetch and Peas.

**Expiration Date and High  
Germ Count on Every  
Package**

### INOCULATOR PRICES

**Soy Beans and  
Cow Peas**

Size	Retail
1 bu.....	\$ .35
2 bu.....	.65
5 bu.....	1.40
10 bu.....	\$2.45

**Garden Size  
NITRAGIN**

Inoculates from 1 oz. to  
8 lbs. seed, Price 25c

Retail Price...25c each



# ISBELL'S BELL BRAND CLOVERS

PRICES ON CLOVER SEED ARE SUBJECT TO MARKET CHANGES.  
SEE CURRENT PRICE LIST FOR PRICES.

Michigan Grown Clover Seed has always been classed as the hardest and best quality seed produced anywhere. It is always in demand where hardy seed is required and usually brings a premium in price. Only the cleanest and plumpest lots of seed are selected for Isbell's Bell Brand. After recleaning this seed over our improved machinery, it is as nearly perfect as Clover Seed can be made. If you want the purest, cleanest Clover Seed you can get at the lowest price, buy Isbell's Bell Brand. We will gladly submit samples and quote special prices on large quantities or club orders.

**Medium Red Clover** Also Called Small Red June. This is considered the most valuable of all the Clovers and is known to every farmer. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the Spring or Fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. We are in position to supply the finest quality seed that money can buy. Guaranteed high purity and germination.

**Mammoth Red Clover** English Sapling or Pea Vine Clover. Well known in many parts of the country and highly valued for its enormous yield. It is claimed by many of our best farmers that it is easier to get a "catch" with Mammoth Red on light, sandy lands than with any other. For hog pasture it has no equal. It produces very large crops of hay, yielding from 3 to 5 tons per acre. As a fertilizer to plow under green it has no equal, and for this purpose sow 6 to 8 pounds per acre with all small grain.

## Alsike or Swedish Clover

The best Clover for low moist soils—or soils deficient in lime.

Alsike Clover has a place on a great many farms where it is more profitable to grow than either Red Clover or Alfalfa. Under certain conditions it has many advantages over other Clovers—for instance where the soil is slightly acid or sour and lime is hard to get or for some reason has not been applied—sow Alsike Clover—it will stand poorly drained wet soils very well.

Alsike makes an excellent feed for dairy cows, and is bright colored and sweet when properly cured. The plant being smooth it is less dusty than Red Clover hay.

Alsike Clover seed is much smaller than Red Clover and will go twice as far.

## White Dutch Clover

This is of particular value in permanent pastures and lawns. It will grow on most any kind of soil, and on wet ground. Being of creeping habit, it prevents ground from being washed by rains. Sow 5 to 6 lbs. per acre in lawn and pasture mixtures.

## Timothy and Alsike Mixed

A valuable combination for both hay and pasture. Makes the finest hay and very good permanent pasture. Alsike will grow on land too wet and sour for Red Clover and Timothy, also thrives on low ground so that this combination is ideal for lowlands.

ISBELL'S MIXTURE of Timothy and Alsike contains 20 per cent Bell Brand Alsike by weight and 80 per cent Bell Brand Timothy. This is a strictly high grade mixture.

# SWEET CLOVER

## Sweet Clover Provides the Quickest and Cheapest Way to Improve Poor Land

Sweet Clover is valuable for hay, pasture and plowing under. When cutting Sweet Clover for hay it should be cut from 6 to 8 inches above ground in order to produce another crop of hay, pasture or seed. Sweet Clover may be seeded in the spring, summer or fall. It may be sown either with some kind of small grain, such as oats, barley or buckwheat, or alone. Liming the ground and inoculating the seed will aid greatly in securing a good, even stand.

## White Blossom Sweet Clover

(Melilotus Alba—Biennial)

This variety is the one most generally used. It is a very rank grower, which makes it especially valuable for plowing under as a green manure crop. Down in Ohio where they have heavy, stiff clay soil commonly called "gumbo," they often sow White Blossom Sweet Clover Seed in the summer or fall. The following August this is disked up with a tractor when the Sweet Clover is six to ten feet tall. The field is then drilled to wheat and yields of forty to fifty bushels per acre are obtained. The Sweet Clover loosens up the soil, adds humus and leaves a splendid mulch to protect the wheat over winter.

When used as a pasture crop, stock should be turned in on it while young as at this stage it is very palatable. It makes the best kind of pasture for dairy cows and for fattening cattle. It fits into rotations like Red Clover. If wanted for permanent pasture the seed should be sown two successive years and each year the last crop should be allowed to reseed itself.

## Yellow Blossom Sweet Clover

(Melilotus Officinalis—Biennial)

The Yellow Blossom type is very similar to that of the White Blossom, but it is not nearly so valuable as a nitrogen or humus builder and is more especially adapted as a hay or pasture.

In late years, this type has been meeting with great favor as a hay and pasture crop. The plant is more palatable to livestock as it contains less cumarin and does not have so bitter a taste. It is not a rank grower; more on the order of alfalfa. For those who wish to use Sweet Clover for pasture, hay and bee purposes, we would advise the use of the Yellow Blossom type. It will give you very satisfactory results.

## Grundy County Sweet Clover

A Dwarf Type of White Blossom Sweet Clover

The name is derived from Grundy County, Illinois, where more Sweet Clover is grown than in any other county in the United States. Grundy County Sweet Clover is about three weeks earlier than common Sweet Clover, grows much smaller, more branching, leafier, and has finer stems. It seldom grows over 3½ feet tall, produces finer hay and is a better seeder.

Grundy County Sweet Clover is being grown in many places in Michigan and is rapidly gaining in favor.

Mammoth Red Clover.



Sweet Clover.



# REED CANARY GRASS

(Phalaris arundinacea)

**A Profitable Grass for Wet Soils.**

Reed Canary Grass is rapidly coming into prominence as it grows successfully on soils too wet for other crops or grasses. It has been grown for several years in Michigan and other western states but until recent years was very little known and the seed was very scarce.

Reed Canary Grass yields tremendously, as after it is well established, may be cut two and even three times in one season. Yields as high as ten tons per acre have been obtained. It is a hardy perennial and will live until broken up, but will not spread to cultivated lands and become a pest.

**DIRECTIONS FOR GROWING**

If the land is well drained, so that a good seed bed can be prepared, less seed will be required. Where possible, the land should be plowed in the fall. Seed may be sown in October on land which would be too wet in spring. The seed will not germinate at that time but will remain dormant until spring. Will germinate in water if the seed is covered with soil below the water, but will not start until after the water is drained off.

Sow in the spring as early as possible to get ahead of weeds. Seeding may be made late in June or in July. Sow broadcast at the rate of 5 to 6 lbs. per acre or drill in rows 16 to 18 inches apart. When broadcasted cover by dragging lightly. Cut for hay as soon as heads appear. Two cuttings may be made besides fall pasture. An acre will pasture three or four cows throughout the season. Yields 4 to 10 tons of hay per acre. Price, \$1.50 per lb., prepaid.

## MILLET

**Valuable Grasses for Late Planting.  
For Emergency Hay Crops.**

**German or Golden Millet** This grows very rank and is one of the best varieties. On good, rich soil it will make a growth of 4 to 5 feet high, and, although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Sow three pecks per acre.

**Common Millet** Earlier than German and of similar growth. Some like it but it is not equal to German for quantity of hay.

**Hungarian Millet** Preferred by some to German Millet, as it is about a week earlier. Does not grow as large but the hay is more desirable for it is not so coarse. Hay is very nourishing. A good variety for moist soils and muck.

**White Wonder Millet** The most striking feature of this Millet is the great size of the heads, which are 8 to 18 inches in length. The yield of hay is very heavy and is nearly double that of any of the other Millets. This variety is a little later than the German.

**Japanese Millet** Japanese Millet is adapted to all sections of the country. It will grow six to eight feet high and yield 15 to 20 tons per acre. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre.

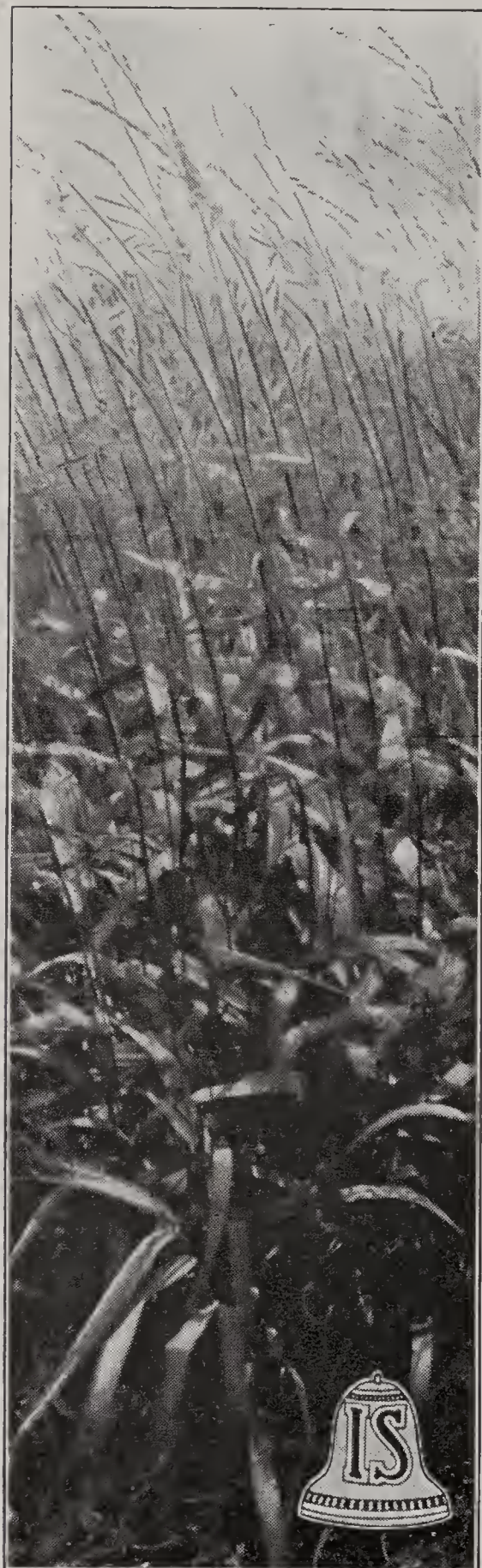
**Hog Millet or Proso** A coarse growing variety of great stooling and branching habit which is an enormous seed producer. Grows about 3½ feet tall and makes rather coarse hay but the seed is valuable poultry feed. Sow 15 pounds per acre broadcast.

## SUDAN GRASS

**Popular Quick-Growing Hay  
Pasture and Forage Crop.**

Sudan Grass is a member of the Sorghum family. It is an annual plant, having a fibrous root system. It makes a richer feed than cane, cures easily, and will not sour or spoil as cane often does. All kinds of stock eat it readily, and it is especially good for milk cows, horses, mules and sheep. It will grow anywhere that field corn or millet can be grown and will thrive when it is dry. It makes a slender, leafy growth from 5 to 7 feet high and yields from 4 to 10 tons of excellent hay per acre.

Sow 10 to 20 lbs. of Sudan Grass seed to the acre with a grain drill, or by hand, from corn planting time until the middle of July. Sudan Grass is a late season crop and must not be sown before corn planting. The seed should be covered a half inch deep. Prices, lb., 20c; 3 lbs., 50c, prepaid. See Current Price List for Quantity Prices.



Reed Canary Grass Ready for Cutting.



Sudan Yields 8 to 10 Tons of Hay Per Acre.



# ISBELL'S BELL BRAND GRASS SEED

Prices Subject to Market Changes. Ask for Our Current Farm Seed Price List.

## Timothy

As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. If sown alone it requires 8 to 12 pounds per acre. It is usually sown with other grasses about one-half to one-third of the above amount. Can be sown in either fall or spring. Timothy Seed is one of our specialties; we sell many car-loads of seed annually to other seed houses, besides the great quantities required for our regular trade. Bell Brand Timothy Seed is of superior quality and will suit the most critical buyer.

**ISBELL'S "BELL" BRAND TIMOTHY.**—This is the very best grade of extra re-cleaned seed and is unexcelled for purity and germination. **Lb., 30c, prepaid.**

## Kentucky Blue Grass (*Poa Pratensis*)

The most widely known of all natural grasses, which does well everywhere and can be found in almost every part of our broad country. It is grown more for pasture than for hay, as it starts to grow unusually early in spring and provides good feed in May and June in our Northern States, and produces a good growth until the ground freezes. This grass is very hardy and neither injured by the cold nor by dry weather, hot sun, the tramping of hoofs or close mowing. It is suited to any variety of soil, but seems to succeed best on moist, rich land. Used extensively for lawns. **ISBELL'S "BELL" BRAND.**—**Lb., 45c; 3 lbs., \$1.10, prepaid.**

## Canadian Blue Grass (*Poa Compressa*)

Very similar to Kentucky Blue Grass but does not grow quite as tall and has flat stems. Valuable for pasture on Sandy soils in the North and does well on poor clay soils. It is also a good grass for lawns in dry regions. **Lb., 45c; 3 lbs., \$1.10, prepaid.**

## Orchard Grass

A most valuable grass for pasture and hay land and on account of its earliness very valuable for permanent pastures, as it furnishes the first green bite in the spring and the last in the fall, is quick to recover from close cropping and even thrives better the more it is cropped. Gives rich pastures till late in the fall. It will stand the drought. It is well suited for shady places, such as orchards and groves. Sow 15 lbs. per acre. **ISBELL'S "BELL" BRAND.**—**Lb., 35c; 3 lbs., 90c, prepaid.**

## Meadow Fescue

Also known as English Blue Grass.

We regard this as one of the most valuable grasses for it adapts itself to different conditions of soil and climate. It produces a great amount of early and late feed of good quality and yields heavily. As a pasture grass it is particularly valuable, being one of the earliest in the spring and latest in fall, and never freezes out or winter-kills. Sow 18 to 22 lbs. per acre.

**ISBELL'S "BELL" BRAND.**—**Lb., 45c; 3 lbs., \$1.10, prepaid.**

## Sheep's Fescue

A dwarf, thickly growing grass yielding a large amount of nutritious herbage. Is a valuable plant in pasture mixtures. It prefers the uplands and is known to thrive on poor, shallow, gravelly soils. It forms a thick sod that stands tramping well. If alone, sow 20 lbs. per acre.

**ISBELL'S "BELL" BRAND.**—**Lb., 45c; 3 lbs., \$1.10, prepaid.**

## Red Top or Herd's Grass

**FANCY SOLID SEED.**—This is well adapted to Northern States. Suitable to the meadow and pasture mixture. Adapts itself to any soil, but produces best results on moist, rich soils, where it grows 2 to 2½ feet high. One of the few grasses that will stand a slightly sour soil. For pasture, 8 to 10 lbs. per acre. Often sown with Timothy and Clover.

**ISBELL'S "BELL" BRAND.**—**Lb., 35c; 3 lbs., 90c, prepaid.**

## Bromus Inermis

Bromus Inermis or Brome Grass has proved a great success. It forms a leafy, compact turf and does well for pasture and hay. A very quick grass to start. Will make green verdure in 4 weeks. It makes hay of about the same quality as timothy and yields well. Stands drought best of any of our cultivated grasses. We recommended some years ago that the seed be sown with one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 lbs. to the acre is sufficient, as the oats assist in keeping down the weeds.

**ISBELL'S "BELL" BRAND.**—**Lb., 40c; 3 lbs., \$1.00, prepaid.**

Write for Current  
Price List and  
Samples of Farm  
Seeds. Sent Free  
on Request.



Timothy—The Old Standby.

## Creeping Bent Grass

**GERMAN MIXED BENT.**—The Bents produce the very finest turf and for this reason are much in demand for putting greens on golf courses. As Bent starts rather slowly it is a good plan to sow Red Top with it. Sow one pound per square rod. **"Bell" Brand, lb., \$1.25; 3 lbs., \$3.50, prepaid.**

## Perennial Rye Grass

This variety is used exclusively for pastures and lawns; succeeds well in shady places. Has given excellent satisfaction wherever tried. It is especially adapted for pastures, as it will endure close cropping, and is of strong and quick successive after-growth. English Rye Grass produces an abundance of foliage, which remains bright and green through the season. Sow 20 to 25 lbs. per acre.

**ISBELL'S "BELL" BRAND.**  
—**Lb., 30c; 3 lbs., 80c, prepaid.**

See Current Price  
List for prices on  
larger quantities.



A Pasture Like This Makes Money for the Owner.



For All Kinds  
of Stock

## DWARF ESSEX RAPE

Ready for Pasture  
in Six Weeks

Rape is an annual forage plant of great value which is profitably grown wherever there is stock to be pastured.

Under favorable circumstances, Dwarf Essex Rape is ready for pasture in six weeks from the time of sowing. One acre of good rape will carry a flock of a dozen sheep for two months. The Wisconsin Experiment Station found that an acre of rape produced as much gain on pigs when used as a pasture crop along with grain as 56 bushels of corn would do.

An acre of rape in this experiment equaled much more than an average acre of corn and the cost of production was much less. The cost of harvesting was nothing as it was done by the pigs. More recent experiments in Iowa have shown rape to be the means of producing pork at the lowest cost, even less than alfalfa. Rape is also the forage that can be sown at the least cost of seed and handled with the least effort.

Rape seeded in corn at the last cultivation furnishes one of the greatest money-making methods known to the progressive farmer today. Sow rape in corn at the rate of 4 lbs. per acre. When the corn is laid by, turn the pigs into the field. **Lb., 20c; 3 lbs., 50c, postpaid.** See Current Price List for quantity prices.



Dwarf Essex Rape Excellent for Sheep and Hog Pasture.

## Lespedeza - Harbin Lespedeza No. 65280

Lespedeza is a new plant in the North and so far its cultivation is mostly in the experimental stage. It is a legume that thrives on poor acid soils without lime. The plants are bushy and spreading, growing close to the ground. The leaves resemble clover but are much smaller.

Harbin No. 65280 is the earliest and hardiest annual Lespedeza and takes its name from Harbin, Manchuria, where it was discovered by a plant explorer for the U. S. Department of Agriculture. It matures and reseeds itself in the northern states. It appears to be useful for three purposes: to supply pasture during July and August when grass pastures are dried up; as a soil builder for poor and worn out soils; as a protection against erosion on hilly fields.

Harbin produces pasture six weeks after the seed is sown.

It will not bloat cattle or sheep and very close pasturing will not hurt it. Its feeding value is nearly equal to Alfalfa and it is greatly relished by both cattle and sheep. Sow the seed very thinly in rows 2 feet apart. Plant the seed one inch deep about June first in the North. One pound of seed will plant an acre. The seed must be inoculated when planted for the first time. **Price: Lb., \$1.50, prpaid.**

## Sunflower, Mammoth Russian

The seed is highly valued by farmers and poultry breeders. The hens will fatten on it and lay more eggs. Single heads measure from 12 to 22 inches in diameter, and contain a lot of seed, which can be raised much cheaper than corn. Many farmers are now growing Sunflowers for ensilage. 3 lbs. per acre. **Lb., 25c; 3 lbs., 65c, postpaid.**

## Winter, or Sand Vetch

Sand Vetch is very valuable as a winter cover crop to prevent leaching, and nothing equals it for orchards. Planted in the fall with rye, it deposits great amounts of nitrogen; adds large quantities of humus to the soil if turned under in the spring after cattle have taken it off for early pasture. With one-half bushel of rye, sow 25 to 40 lbs. per acre.

May be planted in the spring with oats. After harvesting the oats the Vetch can then be pastured; then turned under as green manure. With oats sow 25 to 35 lbs. and three-fourths bushel oats per acre.

It yields a surprising amount of feed, ten tons per acre is not unusual. For cutting it should be sown with oats in the spring, or with rye in the fall. Vetch is quite spreading and the grain furnishes support so it can be mowed readily. It is eagerly eaten by all kinds of stock. Like clover, cow peas and alfalfa, it is a very rich fodder. When sown in April or May it can be cut in August for hay, and the second growth will provide abundant pasture during summer. Our seed is all Michigan grown.

Inoculate Vetch with Nitragin—See Page 62.

## Sorghum or Sugar Cane

Cane is a valuable crop that is not fully appreciated and has been neglected on this account. It can be grown profitably wherever corn can be grown. Cane produces 20 tons or more of fodder per acre or will make 200 gallons of syrup. It makes good hay when sown broadcast and, if cut before it gets too high, will often produce a good second crop of hay or fodder. Cane is a warm weather plant so that the seed should not be planted until after all danger from frosts is past. If sown broadcast for hay or fodder, 50 pounds of seed is required per acre. It may be drilled in rows like corn for fodder and when sown in this manner only 15 pounds of seed is needed per acre. For syrup it is drilled thinly in rows 3 to 3½ feet apart using 10 pounds of seed per acre. Sow the seed about one inch deep from June 1st to July 1st in the northern states.

**EARLY AMBER CANE.**—The most common and extensively grown variety of Cane. It can be grown on any soil or in any climate from California to Maine. It will thrive on your poorest land as well as your best, and is one of the greatest destroyers of obnoxious weeds in existence. Our northern grown stock is the earliest, richest, and best for syrup. It produces a rich, clear syrup, yielding 150 to 250 gallons per acre. Sorghum grown for syrup often returns \$100.00 per acre.

**EARLY ORANGE CANE.**—Grows similar to Early Amber Cane but has heavier and shorter stalks. Especially suitable for extremely rich soils as it withstands storms and wet weather without lodging. Makes fine quality syrup and is also a splendid sort for fodder and ensilage.

For prices, see Isbell's Current Price List.



Winter or Sand Vetch

The Greatest Forage and  
Soiling Plant Known



**BUCKWHEAT—FIELD PEAS—SOY BEANS****Buckwheat**

Unsurpassed as a catch crop when a late season has made it impossible to follow out first plans, or when other crops fail. Buckwheat is a valuable crop for those parts of the farm which always seem to be left unplanted at the close of the season. Generally sown in July and will fill up the vacant plots at a time when all other planting is past. Can be sown after a crop of winter wheat or rye and make a second crop. Use one-half to three-quarters of a bushel of seed per acre.

**JAPANESE BUCKWHEAT.**—The Japanese is the best, most productive and decidedly the most prolific variety in cultivation; produces the finest flour and is a week earlier than Silver Hull. From one-half bushel of seed sown a crop of 40 bushels has been harvested. In color the grain is a rich dark brown.

**SILVER HULL BUCKWHEAT.**—A standard variety, largely grown, and gives excellent satisfaction. Our Michigan seed produces enormous crops of 30 to 40 bushels per acre. The grain is smaller than Japanese and is silver-grey in color.

**Field Peas****Canadian White**

Field Peas are especially valuable in the northern states and are useful for many purposes. Peas and oats make a splendid early hay crop, which in feeding value is equal to clover hay. Sown either alone or with oats Peas produce fine pasture for sheep, swine and cattle. Dry Peas make good growing and fattening feed when ground with any grain such as oats, barley, wheat, speltz or rye. Plowing under Peas greatly improves poor land, and makes it possible to grow grain crops such as wheat, rye, oats, corn and barley. Peas are useful for human food, besides making good feed for poultry and pigeons.

**Peas and Oats for Hay.** Sow  $1\frac{1}{2}$  bushels of peas per acre 4 inches deep as early in April as the ground can be worked. About two weeks later drill the Oats as usual using  $1\frac{1}{2}$  bushels per acre. If the oats are sown with the peas, the oats grow too rapidly and check the growth of Peas. Cut when the Oats are in the milk stage.

**Cow Peas**

A splendid green forage or hay crop. Unexcelled for silage and fine for plowing under. Do not confuse Cow Peas with Canadian Field Peas. Cow Peas are in reality a bean and should not be planted until the ground is well warmed, usually about June 1st or later. Cow Peas do better in a hot, dry season. It takes 1 to  $1\frac{1}{2}$  bushels for an acre. If planted with corn, one-half bushel per acre is sufficient.

**WHIPPOORWILL.**—A favorite, early bunch-growing variety. Has brown speckled seeds which are more easily gathered than from the vine-growing sorts. The plants are rampant growers, hence, well adapted for soiling purposes. Suitable also for either grain or hay production.

**NEW ERA.**—An early maturing variety which has become very popular. It is nearly erect, rarely having any prostrate branches. It is a heavy seed producer and matures in from 75 to 90 days. The vines cure easily, making splendid dry forage. Plant only from three pecks to one bushel of seed per acre.



Field Peas Make Great Hog Pasture.

**Soy Beans**

Interest in Soy Beans has been increasing greatly the past few years and especially in the northern states. Failures of clover have made it necessary to secure an emergency hay crop. For this purpose Soy Beans are unexcelled. Soy Bean hay is higher in protein than Clover hay and makes a very good substitute. Plowing under Soy Beans greatly improves the soil.

Soy Beans should be planted late in May or in June. They withstand drought to an extraordinary degree. For hay, silage or green manure crops, plant 4 to 5 pecks per acre, if drilled. If planted with corn planters,  $\frac{1}{2}$  bushel per acre.

**MANCHU.**—An early variety that is the leading sort in the northern states. Grows  $2\frac{1}{2}$  to 3 feet tall and ripens seed in Michigan, producing 20 to 30 bushels of Beans per acre. The robust vines stand up well and are easily cut with mower or binder. Matures in about 100 days.

**ILLINI.**—A very popular sort which grows larger than Manchu and is nearly as early. It was developed at the Illinois Experiment Station with the aim of increasing the yield both of hay and grain. Grows about six inches taller than Manchu and the pods are borne higher up on the stems. Yields up to 50 bushels of Beans per acre.

Field Peas, Cow Peas, and Soy Beans should be inoculated with NITRAGIN. See page 62.



A Field of Manchuk Soy Beans. Average Height 36 Inches.





Isbell's New White Gold Potato. Note the Uniformity and the Attractive Appearance.

## ISBELL'S NORTHERN GROWN SEED POTATOES

The prevailing low prices on Seed Potatoes provide a splendid opportunity to get new seed this year at small cost. If the usual reaction sets in prices of potatoes will be much better next season. Our new White Gold is the best Early Potato we have ever offered and we are confident will make money for you. The new Katahdin is the last word in Late Potatoes.

Northern Grown Seed Potatoes are of proven superiority. Repeated tests in many states have demonstrated the value of Northern Grown Seed. In hardiness, yield, freedom from disease, and quality they are unequalled.

OUR SEED POTATOES are grown in Northern Michigan and the Red River Valley (Minnesota and the Dakotas). These sections are noted, not only for big yields, but for the high quality of their product. Potato growers everywhere are finding out that it pays to plant disease-free, Northern Grown seed stock.

**Certified Seed.**—We can supply Certified Seed of several varieties. Owing to the rigid inspection and conditions governing the production of Certified Seed, it must of necessity be higher in price. Growers, generally, consider Certified Seed well worth the difference.

### Isbell's New Early Potato, White Gold

#### Earliest, Smoothest, Heaviest Yielding, and Best Quality Potato

White Gold Potato was originated from a seedling in Northern Minnesota where it was developed after six years of effort. It is a large, oval, white Potato with very shallow eyes and smooth skin. It is more than a week earlier than the standard early sorts like Cobbler and Early Ohio, but yields like a late Potato. Last season was not favorable for early Potatoes as the hot dry weather cut down the yield. In spite of this, White Gold yielded from 100 to 150 bushels per acre. Under favorable conditions White Gold has yielded 400 bushels per acre in Minnesota.

Last year we offered seed of this wonderful new Potato for the third season and we were unable to supply the demand. Our stock was exhausted early and many of our customers were disappointed because they were unable to obtain seed. From the indications now there is going to be a tremendous demand again this year and our stock will certainly not last throughout the season. For this reason we strongly urge our customers to order this seed early. Prices:  $\frac{1}{2}$  pk., 40c; pk., 70c;  $\frac{1}{2}$  bu., \$1.25; bu., \$2.25, f. o. b. Jackson. Add postage if wanted by mail.

Isbell's  
New  
White Gold  
Potato.



#### Isbell's White Gold Is a Money-Maker Because:

1st. It's the earliest White Potato so far introduced and brings fancy prices for early market.

2nd. It is profitable as a main crop since it is a good yielder—desirable size and shape—shallow eyes—fine cooker—no waste and a good keeper for winter use.

3rd. White Gold will be in big demand by planters for years to come. Only a limited amount of seed available this year, therefore growers will derive good prices for seed purposes.

#### HERE'S WHAT THE GROWERS SAY:

"I planted my White Gold Potatoes about a week later than my other early kinds and they were ripe a week earlier. I planted one bushel of seed and dug twenty bushels. My Irish Cobblers made twenty-one bushels from one hundred pounds of seed. I am more than pleased with the White Gold and will plant most all of them next spring."—C. A. MOORE, Monticello, Indiana.

"From one bushel of White Gold Seed Potatoes I purchased from you I harvested 15 bushels of fine potatoes. These grew and matured in 12 weeks. These were on muck and were planted in rows two feet apart."—W. A. CYPHERS, Jackson, Mich.

"We planted  $\frac{1}{2}$  bushel of your new White Gold Potatoes and we got six bushels. Our other early potatoes yielded only half as much and were 2 weeks later. We had very little rain last summer and we are sure that the White Gold would yield much more in a good season."—SCHAFER BROTHERS, Dunkirk, Ohio.

"Your White Gold Potatoes are ten days earlier than the Irish Cobbler and I am sure pleased with them."—B. PETTIFER, Constantine, Mich.

"I planted one bushel of your White Gold Potatoes and we had twenty-six bushels. They are very nice and large, and cook fine. We are well pleased with them."—S. LAWRENCE, Silver Lake, Ind.



## ISBELL'S SEED POTATOES—Continued



Extra Early Eureka Potato.

### Extra Early Eureka

A fine Extra Early White Potato (pictured above). Extra Early Eureka seldom fails to produce fine crops of extra early Potatoes. The plant is compact in growth, vigorous and hardy. The Potatoes are nearly round, white and very attractive. In quality they rank high, being splendid cookers. They ripen evenly and will not make a second growth.

### Early Six Weeks

A fine Potato for the early market. It is extra early and one of the best market varieties. The Potatoes begin to form when the vines are only 5 to 6 inches high, and in 7 to 8 weeks from planting are of fine marketable size. The tubers are of oval form, light red color, with shallow eyes. They cook well even before they are thoroughly ripe and have a fine pleasing flavor.

### Irish Cobbler

The Irish Cobbler is creamy white, nearly round in shape. A little later than Ohio, but a heavier yielder. Continued heavy crops have earned Irish Cobbler the name of "old reliable." Very close planting is possible because of upright vine growth. Irish Cobbler is a favorite variety on Long Island and in Maine. Also is grown quite extensively in Michigan. Often grown on muck for a main crop.

### Early Ohio—Red River Grown

While this is one of the oldest early varieties it is still one of the most popular. The skin is light pink and flesh white. They are of good size and always smooth. They are oval or egg-shaped and very uniform. Many people prefer them because of their fine flavor when cooked. Vines are hardy, erect and the tubers are set in a compact clump. Red River stock is the best seed of this variety produced anywhere.

### Idaho Baking Russet

Also Known as Russet Burbank

This is not a new variety but is new in the East. It is the finest baking and cooking potato known and for this reason is well worth raising. Idaho Baking Russet is a late Potato of vigorous habit of growth. The tubers are long and taper toward each end. They are almost perfectly smooth with very shallow eyes. They have a thick russet skin which protects them and makes them the best of all winter keepers. They have the finest flavor ever found in a Potato. Western growers have been shipping Idaho Baking Russets to eastern markets for several years with wonderful success.

### Carman No. 3

Carman No. 3 is a reliable late variety which is still popular. Makes a large, thrifty, upright vine with dark red stems. The Potatoes are smooth, large, white, somewhat flat or nearly round. Cooks up dry and mealy. Carman No. 3 is a fine market variety because it is a heavy yielder and the Potatoes are very attractive in appearance.

### Potato Seed (HYBRIDIZED)

Practically every seed produces a distinct variety. Many of the choicest varieties have been originated by amateurs from Potato Seed. They have an equal chance with the Potato specialist, as Nature does the work. Fame and fortune wait the originator of varieties that are distinct and better in certain respects than those now on the market. Further, the growing of Potatoes from the true seed is very interesting work. Directions for planting and cultivating on every packet. Pkt., 15c.

### Katahdin

This new Potato was originated in Maine by the U. S. Dept. of Agriculture. It takes its name from Mt. Katahdin near which it was developed. The government has spent \$250,000.00 during the last eight years in producing this new variety.

Katahdin is a round or slightly oval white potato, very smooth, with very shallow eyes. The vines are light green and vigorous. So far no trace of mosaic has been found on plants of Katahdin. It ripens about a week earlier than Late Petoskey and White Rural. It has consistently out-yielded Rural New Yorker and Green Mountain, and grades out with a smaller per cent of No. 2 grade and culls. The type is very uniform and in cooking and eating qualities it is unsurpassed. Katahdin does well on rich peat soils and on muck. This is the first time we have handled seed of this variety and the supply is limited. We offer this seed in small quantities only and subject to being unsold. Prices prepaid to 3rd postal zone: 5 lbs., 60c; 10 lbs., \$1.00; 15 lbs. (peck), \$1.25. Prices f.o.b. Jackson: ½ peck, 50c; peck, 95c.

### Rural New Yorker or White Rural

This has been a standard late White Potato for many years and is still being grown extensively. Is a vigorous and thrifty grower and one of the heaviest yielders. Tubers are slightly oval, smooth and have a very white skin. Good winter keeper and of fine cooking quality.

### Late Petoskey or Russet Rural

This variety has been the standard late variety of Michigan but of late is losing favor somewhat because it is not as white in color as the market demands. When grown on light colored sandy soils, the skin is very light in color and it has a fine appearance. When grown on dark loam or clay soils, the color is not so good. It is recognized as the best winter keeper and as the heaviest yielding sort as well as a good cooking variety.

See Current Price List for Prices on Seed Potatoes



Rural New Yorker.



# FLOWER SEED NOVELTIES

## Annual Carnation

**ENFANT DE NICE.**—New French Hybrid strain. The best annual Carnation grown from seed. Magnificent double flowers measuring 2½ to 3 in. across, on long stems. Fine for garden display and for cutting. Mixed colors. Pkt., 20c.

## Columbine - Aquilegia

**CRIMSON STAR.**—Long Spurred.—Brilliant dark crimson with white center and long spurs. Very profuse bloomer. A most attractive hardy perennial for border planting. Pkt., 25c.

## Nasturtium

The New Double Glorious Gleam Hybrids

See Color Plate on Back Cover

These new Hybrids are gorgeously colored, large, well formed double flowers of dazzling beauty. Glorious blooms of salmon, golden yellow, orange, cerise, cream-yellow, crimson and gold flushed scarlet combined with the foliage of fresh green. The plants are semi-dwarf, throwing short runners from well rounded free flowering bushes. Stems are long, and bear the flowers well above the foliage. In the garden or for cutting no flower could be more lovely. This is the greatest sensation in the Flower World for 1935. Mixed colors. Pkt., 20c; 3 for 50c.



Verbena, Spectrum Red.

## New Mammoth Verbena

**SPECTRUM RED GRANDIFLORA.**—Intense bright red, brighter than any other Verbena. Having absolutely no eye, the color is intensified, and its brilliance is quite dazzling. The individual florets are one and one-fourth inches in diameter. Plant this for a bright color effect in your garden. Pkt., 20c.

## Lovely Light Blue Larkspur

**GIANT BLUE BELL.**—A fine deep sky-blue variety with long flower spikes. This annual Larkspur is ideal for cutting as the flower stems are three to four feet long. Pkt., 20c.

## New Dwarf Bedding Petunias

All-America Selection. Gold Medal Award

**PINK GEM** represents a new race of very dwarf compact growing petunias. It forms a neat compact plant six inches high literally smothered with deep pink flowers 2 inches in diameter. Thirty to forty blooms in flower at the same time. Indispensable for borders, window boxes and for bedding. Pkt., 35c.

**NANA COMPACTA PETUNIA.** Each plant forms a compact ball about 10 inches high and twelve inches across. Grows quickly from seed and blooms very profusely until frost. We strongly recommend this strain for beds, borders, window boxes, pots and even for the rock garden. Mixed colors. Pkt., 25c.

**DWARF GIANT FRINGED PETUNIA.**—A new dwarf, sturdy growing type with beautifully ruffled and frilled flowers of large size. The color range is magnificent. An ideal bedding sort. Mixed colors. Pkt., 35c.

## Baby Zinnias

Improved Lilliput or Pompon

This type is fast supplanting all other Zinnias for cut flower use. The plants form handsome little bushes that are entirely covered with small round very double flowers. They are very beautiful plants, 12 to 15 inches, blooming profusely all summer. Special florist mixture, all colors. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

## Double Begonia Poppy

**SWEET BRIAR.**—Flowers are of the popular wild-rose-pink, a delightful shade of deep rose-pink. The blossoms come full double, resembling a very large double begonia. You will like this new variety. Pkt., 15c.

## New Giant Annual Lupins

Wonderful flower spikes with large blooms in shades of blue, pink and white. The plants grow 3 to 4 feet tall, with 4 to 6 long spikes to the plant. Easily and quickly grown from seed. Pkt., 15c.



Coreopsis—Giant Mayfield.

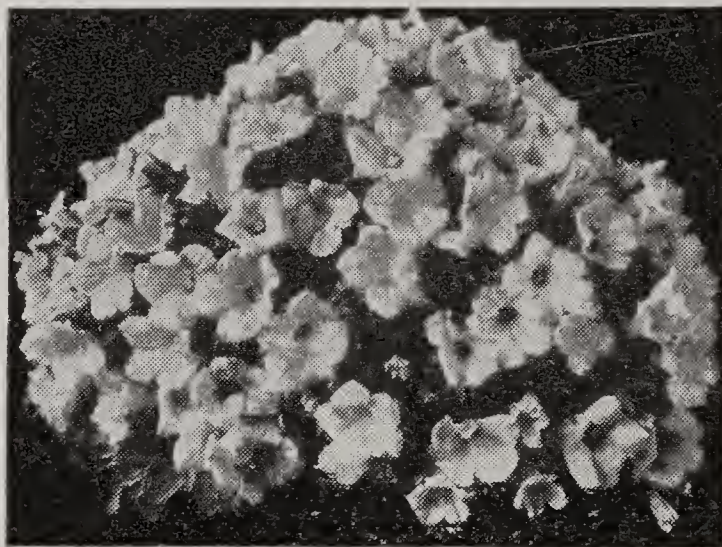
## Annual Yellow Daisy

**LEPTOSYNE STILLMANI.**—The plants are covered with masses of medium sized golden yellow daisy-like flowers, in bloom over a long season. Fine for borders or mass planting and for cutting. Grows quickly from seed. 18 in. tall. Pkt., 15c.

## Little Giant Marigold

The New Dwarf Compact Marigold for Edging

Something entirely different. The plants grow only six inches high and are covered with great masses of pretty, single, golden orange flowers. The plants spread 8 to 10 inches, are well rounded, with slender fernlike foliage. In bloom all season. Pkt., 20c; ¼ oz., 50c.



Dwarf Petunia, Pink Gem.



Marigold—Little Giant.





# ANNUAL FLOWERS *That Are Easily Grown*

Annuals are flowers which grow from seed and bloom the same season. On the following pages we offer a comprehensive and carefully selected list of choice varieties, that are easily grown by amateurs. By planting assorted kinds a profusion of flowers may be had from early summer until killing frosts in the fall.

In this list you will find flowers for all purposes—for edging and borders, for garden display and cut flowers, and for winter bouquets. You need not be without flowers any time during the growing season.

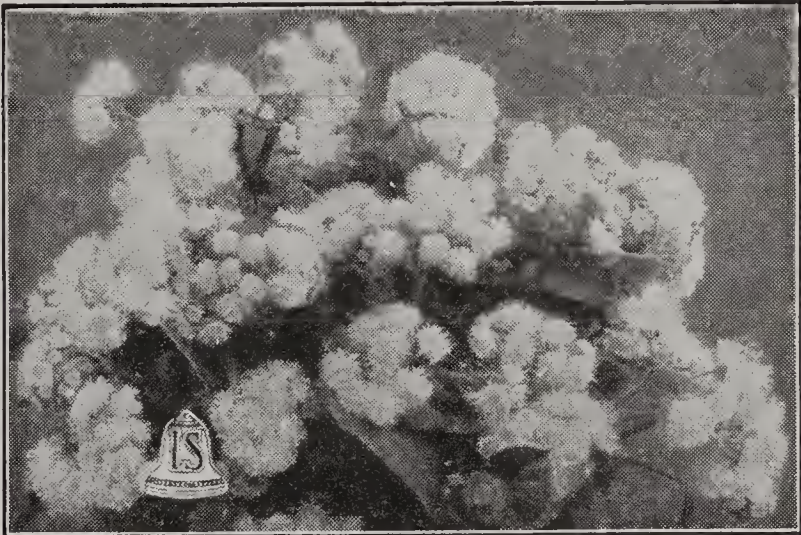
Cultural directions are on each packet and the prices given are prepaid.

## Ageratum

For Blue Flowers

Ageratums remain in flower throughout the summer and are among the most effective of our annuals for edging and bedding. The flowers of the taller varieties are very useful for bouquets. Seed sown in August will produce plants for winter flowering.

- DWARF BLUE.**—6 inches. Splendid for edging. Deep lavender-blue. Pkt., 10c; ¼ oz., 30c.
- TALL BLUE.**—18 inches. Soft lavender-blue flowers; excellent for cutting. Pkt., 5c; ¼ oz., 25c.
- MIXED.**—White and blue varieties for bouquets. 18 inches. Pkt., 5c; ¼ oz., 20c; oz., 50c.



Ageratum—Blooms All Summer.

## Amaranthus

Foliage of Bright Colors

Quick growing, tall plants with brilliant colored foliage. They thrive best in hot, sunny locations and on light soil. Splendid for center of beds or for background. 2½ to 4 feet.

**MIXED.**—Many varieties and colors. Pkt., 5c; ¼ oz., 20c.

## Alyssum

Best White Edging Plant

Free flowering pretty little plants for beds, edgings, or winter blooming. Of easiest culture. In bloom from June to November. Suitable for the rock garden. Seed may be sown very early in spring and up to June 15th.

## Anchusa The Summer Forget-me-not.

**BLUE BIRD.**—Fine annual plant of easy culture, succeeding well on most any soil. Brilliant deep blue flowers in large sprays produced freely all summer. Plant is of compact growth, 18 inches high. Pkt., 10c; ¼ oz., 25c.

## Annual Vines of Rapid Growth

### Balloon Vine Curious Ornamental Climber.

**LOVE-IN-A-PUFF.**—A clean, free-growing annual vine reaching 10 to 15 feet, bearing delicate clusters of bloom and numerous large, round inflated seed-pods resembling miniature balloons. The effect is most odd and curious. Pkt., 5c; oz., 35c.

## Balsam Apple Quick Growing Vine.

Very ornamental and quick growing annual climber, 10 feet tall. Nice foliage and apple- or pear-shaped fruits, which when ripe, open and show the seeds and blood-red interior. Apple and Pear mixed, pkt., 10c; ½ oz., 25c.

## Bean, Scarlet Runner

The well known rapid-growing annual climber, producing bright red flowers, from July to September. The foliage being dense, makes it splendid for porches or any location where shade is desired. Pkt., 10c; ¼ lb., 15c.

## Cardinal Climber Tall Vine—Red Flowers.

A new annual climber of extremely rapid growth, attaining a height of 20 to 30 feet. Beautiful fernlike foliage. Bears almost countless numbers of round, glowing scarlet flowers. Blooms freely from June until frost. Pkt., 10c; ½ oz., 50c.

- LITTLE GEM** (Carpet of Snow).—Very dwarf. A solid mass of white all summer. Splendid for edging. 4 to 5 inches. Try it this year. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.
- LILAC QUEEN.**—Dwarf and compact. Distinct new variety with flowers of light lavender or lilac color. 8 inches. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.
- SWEET ALYSSUM.**—The well known variety with white flowers of trailing habit. Pkt., 5c; ½ oz., 15c; oz., 25c.
- SAXATILE COMPACTUM** (Basket of Gold).—See list of Perennial Flowers.



Alyssum—Little Gem, for Border.



# ISBELL'S BEAUTIFUL ASTERS

## For Choice Cut Flowers

The Asters are great favorites for garden display and desirable for cut flowers as the blooms last a long time in water. Asters prefer an open, sunny position and good soil that has been enriched with bone meal; they should receive frequent cultivation to produce extra large flowers on long stems. For early flowering, the seeds should be started in a sunny window, hotbed or cold frame about April first and planted out as soon as danger of frost has gone by. For fall blooming sow the seed outdoors in May and reset 1 to 2 feet apart each way.

The new varieties of Asters are listed on page 4.

### New Daybreak Aster

Most beautiful bushy branching Asters, growing about 15 to 18 inches high, with large double flowers, composed of incurved petals almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff, long stems; the plants bloom early and for a long season.

Mixed colors, pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

### Crego Mammoth Aster

Plants grow about 2 feet in height, branch well, have long and strong stems, and bear most artistic, fluffy, Chrysanthemum-like flowers, often 5 inches in diameter. The Crego Aster always commands a high price on the market and it is a most lovely sort for the home flower garden.

White. Crimson. Lavender. Pink. Cattleya (orchid-pink). Purple.  
Pkt., 10c;  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c.

MIXED.—Pkt., 5c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.

### Heart of France Aster

Heart of France opens as red as the purest ruby deepens with age and retains its remarkable beauty. The flowers are large and full. The plants are of branching type and very robust habit. Stems are long and strong. The plants begin to bloom quite early in the season. 18 to 24 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

### Queen of the Market Aster

Very early. A fine dwarf Aster, branching in habit, with large flowers, of good size, double, and are borne on long stems. Plants grow about 15 inches high. Mixed colors, per pkt., 5c;  $\frac{1}{4}$  oz., 35c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00.

### New Aster, Indian Summer

Extra large flowers with attractively curled petals, of a lovely old rose color. The flowers are very double, 4 to 5 inches across, of robust growth, 2 feet high. A very fine Aster for cutting as well as garden display. Pkt., 15c.



American Branching Aster.



### Lavender Gem Aster

A Fine Aster for Bouquets.

An early sort of the Comet or Feathered type of the most charming color. A delicate lavender deepening with age. Feathery, full double flowers, on slender, wiry stems. Plants about 18 inches high. Pkt., 10c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

### Peony-Flowered Aster

Plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are large, from 3 to 4 inches in diameter, and very double. The petals incurve, giving the flowers a ball-like appearance. Midseason bloomer. Finest mixture of all colors, pkt., 15c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25.

We have found that "Slug Shot" dusted over the Aster plants will keep away the Aster beetles that destroy the flower buds.



Crego Mammoth Aster.

## American Branching Aster

Large Flowers—Tall Plants.

This Aster is a strong grower, 2 to 2½ feet high, well branched. The flowers are borne on very long stems and are 4 inches and more in diameter. The petals are broad, long, and many of them more or less twisted. Unexcelled for cutting.

White. Crimson.  
Pink. Purple.  
Lavender. Azure Blue.  
Peach Blossom.

Per pkt., 10c; 3 pkts., 25c;  $\frac{1}{4}$  oz., 50c;  $\frac{1}{2}$  oz., 80c; any color.

MIXED VARIETIES.—Pkt., 5c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c; oz., \$1.25.

### Isbell's Excelsior Mixture of Dwarf Asters

Some of our customers may find it difficult to choose among the many strains of Dwarf Asters, and where not desired for an even bed or border, we would recommend the planting of our Excelsior Mixture. It is composed of distinct and desirable colors of the different classes of Dwarf Asters, and we guarantee it to give entire satisfaction. Pkt., 15c; 3 pkts. for 40c;  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c;  $\frac{1}{2}$  oz., \$1.50.

### Isbell's Excelsior Mixture of Tall Asters

This is a mixture of the most beautiful, striking and distinct colors of all the tall-growing Asters, including the Victoria, Peony, Giant Comet, Empress, Late Branching, and other desirable sorts. Finest mixture of Tall Asters ever offered. Per pkt., 15c; 3 pkts., 40c;  $\frac{1}{4}$  oz., 95c;  $\frac{1}{2}$  oz., \$1.75.

### Mixed Asters

DWARF SORTS MIXED.—Good selection. Pkt., 5c;  $\frac{1}{4}$  oz., 40c; oz., \$1.35.

TALL SORTS MIXED.—Nice varieties. Pkt., 5c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.



## Asters, Early June

### Choice Early Dwarf Aster

This dwarf Aster is very valuable for its extreme earliness. The plants of "Early June" Asters are of healthy, robust, branching growth, 15 to 18 inches high, and bear freely and in succession for many weeks—on long, wiry stems, perfectly formed double flowers  $2\frac{1}{2}$  to 3 inches in diameter, the petals of which slightly recurve. Mixed colors, per pkt., 15c;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.00.

### Aster—Mammoth Rose King

New variety with massive flowers of a particularly pleasing shade of bright, brilliant rose color. Stems are frequently 2 feet in length; flowers are large as a saucer, crowns completely covered. The plants are of robust, upright growth, about  $2\frac{1}{2}$  feet high. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

### Aster—California Giants

The largest of all Asters. The flowers are extra large and full, with broad graceful petals, borne on long heavy stems. The plants grow to a height of 3 feet, blooming from midsummer until frost. A beautiful Aster for cutting.

MIXED COLORS. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.



Aster—Early June.

## Isbell's Selected Balsams

Make Showy Garden Plants.

Balsams or "Lady's Slippers" are one of the showiest of our annuals; they succeed best in sunny spots in rich loam and are especially easy to grow, blooming from July to October. Plants grow 15 to 20 inches tall and produce an abundance of flower sprays which are fine for table decoration.

**NEW BUSH DOUBLE FLOWERING.**—New race of Balsams growing about 15 inches tall and producing the pretty double flowers in rich bouquets held well above the foliage. Mixed colors. Pkt., 20c.

**NEW PRIMROSE.**—A magnificent new camellia-flowered sort with large, perfectly double flowers of light yellow color. Plants grow about 20 inches high and branch freely. Pkt., 15c.

**DOUBLE FLOWERED MIXED.**—Pkt., 5c;  $\frac{1}{4}$  oz., 20c; oz., 50c.

**ISBELL'S BALSAM MIXTURE.**—The choicest sorts and colors, our own mixture. Pkt., 10c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.



New Primrose Balsam.

### California Blue Bells

For Edging and Rock Gardens.

**PHACELIA.**—Very beautiful annual, producing terminal racemes of lovely gentian-blue flowers. Effective for edging, masses and rock garden. Blooms early and lasts a long time. We sent out many free trial packets of this and received hundreds of letters highly praising it. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.



Candytuft, Empress—Pure White Flowers.

### Good New Asters

For Color Illustration and Full Description, See Page 4.

These new varieties of Asters are of great merit and make a most welcome addition to the list of standard sorts. They give us new colors and new forms of great interest to flower lovers.

### Aster—Giant Salmon Queen

It is the brightest and purest salmon-rose imaginable and very attractive. The flowers are very large, of the Comet Aster type, with recurved petals, resembling a big chrysanthemum. Plants grow 24 to 30 inches high. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

### Antirrhinum

(See Snapdragon). Page 83.

### Acroclinium

(See Strawflowers). Page 85.

### Chinese Money Plant

(Lunaria) Page 83.

### Canary Bird Vine

Choice Climber—Yellow Flowers.

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. From the color of its blossoms the plant obtained its common name. The vines grow to a height of 20 feet. Does well in the shade. Pkt., 5c;  $\frac{1}{2}$  oz., 25c.

### Cannas

Cannas, with their luxuriant foliage and immense flowers of the most brilliant colors, are easily the most useful and showy garden plants for the American climate. Seeds should be started in the house in March and April.

**MIXED CANNAS.**—Many varieties and colors. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 35c.

### Candytuft

For Edging and Mass Planting.

Sweet Scented Flowers for Cutting.

Candytufts are among our best plants for edging, bedding, and for cutting. They are hardy annuals, bearing profusely large spikes of flowers during the season. Sown outdoors in April, the plants will bloom from July to September. Successive sowings will lengthen the season. 12 inches high.

**MINIATURE GEM.**—Novelty. Pure white; 4 inches high. A perfect gem for edging and for the rock garden. Pkt., 20c.

**GIANT EMPRESS.**—A fine variety bearing large trusses, pure white, in pyramidal-shaped spikes. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

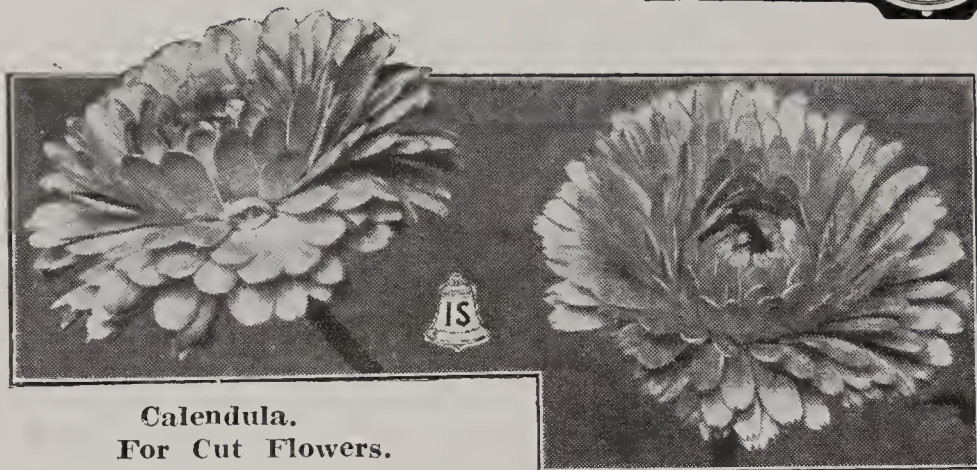
**CRIMSON.**—Brilliant color. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**ROSE PINK.**—Bright rosy red. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**MIXED COLORS.**—A nice mixture. Pkt., 5c; oz., 25c.

**ISBELL'S CANDYTUFT MIXTURE.**—All the best sorts and colors known. Pkt., 15c;  $\frac{1}{4}$  oz., 30c.





Calendula.  
For Cut Flowers.

## Calliopsis

Bright Colors All Summer

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. The elegant and showy flowers are greatly prized for bouquets and vases. They will thrive anywhere, even in the city gardens. 15 to 20 inches high.

**GOLDEN WAVE (Giant Sunbeams).**—From July to October covered with beautiful golden blossoms, 2 inches across. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**DOUBLE FLOWERING MIXED.**—Produces double and semi-double flowers that are splendid for cutting. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**TALL MIXED.**—Splendid for cutting as well as for garden display. Mixed colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**ISBELL'S SPECIAL MIXED.**—This contains all the desirable sorts and colors. It is a most pleasing mixture. Pkt., 10c; ¼ oz., 25c; oz., 75c.

## Chinese Forget-Me-Not

**CYNOGLOSSUM.**—A fine annual flower from China; of easiest culture, forming strong plants 18 inches high. Will produce during the entire summer lovely sprays of intense blue Forget-me-not-like flowers. Pkt., 5c; ½ oz., 25c.

## Celosia or Cockscomb

For Bright Colors in the Garden and for Winter Bouquets.

Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. They make grand border plants and the dwarf sorts are attractive for pot culture.

**CRISTATA (Dwarf Mixed).**—The flowers form combs of brilliant shades of red and yellow. The plants grow 10 to 12 inches tall. Pkt., 10c; ¼ oz., 30c.

**CRISTATA (Mammoth).**—2 feet. Comblike flowers of large size and rich color. Plants tall and strong. Pkt., 10c; ¼ oz., 20c.

**PLUMOSA (Feathered Cockscomb).**—Plants grow 2 to 3 feet high and produce feathery plumes of vivid colors. Pkt., 5c; ¼ oz., 30c.

**CELOSIA CHILDSI (The Chinese Woolflower).**—See page 4. Pkt., 15c; 3 pkts., 40c.

## FLOWERS THAT WITHSTAND DROUGHT

Ageratum	Euphorbia
Alyssum	Four o'Clock
Arctotis	Petunia
Calliopsis	Portulaca
Candytuft	Statice
Coreopsis	Sunflower
Cosmos	Verbena
Cynoglossum	Zinnia
Dimorphotheca	



Calliopsis.

## Cobaea

A Lovely Vine

Cup and Saucer Vine or Cathedral Bells. One of the handsomest and most rapid growing annual climbers. The flowers are bell-shaped and of a purplish lilac color. Pkt., 10c; ¼ oz., 25c.

## Coleus

A Handsome Foliage Plant

Very broad, heart-shaped leaves of exceeding richness and beauty, easily grown from seed. The leaves are nicely crimped and frilled and their color combinations are remarkably brilliant, showing shades of green, yellow, white, pink, red, crimson and purple. Indispensable for borders and bedding; excellent for window garden. Mixed colors, pkt., 20c; 3 for 50c.

## Cosmidium - Annual Yellow Daisy

Splendid for Bouquets

Beautiful hardy annual of easy culture. Blooms all summer and the flowers resemble Daisies or Calliopsis; are of golden yellow color, some showing a darker colored disk. Excellent for cutting. Deserving of a place in every garden. 2 feet. Pkt., 10c; ¼ oz., 25c; ½ oz., 35c.

## Calendula

CHOICE CUT FLOWER

Well known, showy, hardy annuals, growing well in any good garden soil, flowering very freely, and continuing to bloom from June to November; 12 to 18 inches high. Calendulas have become very popular of late; the striking orange, red and yellow blooms are very attractive. They are excellent for cutting. Try a planting of these first week in June for late fall flowers. Beautiful for pot culture for winter blooming.

**CHRYSANTHA.**—All-America Selection—Gold Medal Award.—A distinct type of Calendula with large double flowers resembling a Chrysanthemum. Bright buttercup-yellow color. Grows long stiff stems, making it ideal for cutting. Blooms until frost. Pkt., 15c; ¼ oz., 50c.

**CAMPFIRE.**—Extremely large flowers of very deep orange with a scarlet sheen. The largest and finest sort in the garden. Long stemmed, fine for cutting. 18 to 20 in. Pkt., 15c; ¼ oz., 35c.

**NEW ORANGE KING.**—Glowing dark orange-red; very double. Pkt., 10c; ¼ oz., 25c.

**RADIO.**—New. Clear deep orange in color. The petals are beautifully quilled. Pkt., 15c; ¼ oz., 35c.

**MIXED.**—Many varieties. Pkt., 5c; ½ oz., 25c.

**ISBELL'S CALENDULA MIXTURE.**—All the best kinds and all colors. Pkt., 10c; ¼ oz., 25c.

## Clarkia

For Fine Bouquets.

Easily grown annual, doing well in rather poor soil, either in full sun or partial shade. The fine double flowers come in clusters on long sprays and need staking; these sprays resemble the "Flowering Almond." Makes a striking display in the garden and when cut in bud, the flowers all open when placed in water. 2 feet tall.

**SALMON QUEEN.**—Bright salmon-pink; extra double. Pkt., 5c; ¼ oz., 25c.

**SCARLET BEAUTY.**—Brilliant fiery scarlet, fully double. Pkt., 5c; ¼ oz., 25c.

Novelties and Specialties in Flower Seeds Are Listed on Pages 4 to 6 and Page 70.



Yellow Daisy.



## Centaurea

### Cornflowers; Sweet Sultans; Dusty Millers

The popular Cornflower, known also as Bachelor's Buttons, Ragged Sailor and Bluet. They are beautiful and effective plants for beds and borders. Hardy annuals, requiring little care and usually reseeding themselves. A bunch of blue sorts, with a few yellow Calliopsis, Marigolds, Calendulas or California Poppies is very pretty. Plants grow 18 to 20 inches high; blooming season June to November.

**CYANUS, DOUBLE BLUE.**—Pkt., 10c; ¼ oz., 25c; oz., 75c.

**CYANUS, DOUBLE PINK.**—Pkt., 10c; ¼ oz., 25c; oz., 75c.

**CYANUS, DOUBLE MIXED.**—The beautiful double Cornflower. Shades of blue, pink, white. Pkt., 5c; ¼ oz., 20c; oz., 65c.

**IMPERIALIS (Royal Sweet Sultans).**—The lovely sweet scented artistic shaped flowers are borne on long, strong stems. Pkt., 10c; ¼ oz., 25c.

**GYMNOCARPA (Dusty Miller).**—Graceful plants with silvery gray foliage. Fine for bedding, vases, hanging baskets and edging flower beds. Height 1 to 1½ feet. Pkt., 10c; ¼ oz., 30c.

**ISBELL'S CENTAUREA MIXTURE.**—The very finest sorts for cut flowers. Pkt., 15c; ½ oz., 50c.

### Chrysanthemum Hardy Annual Sorts

#### For Color in the Garden and for Cutting

Showy and very effective annuals of easy culture, doing especially well in our state. The plants have fine delicate foliage, and produce beautiful flowers in great abundance. Splendid for cutting.

**SINGLE MIXED.**—2 feet tall. Pkt., 5c; ½ oz., 25c.

**DOUBLE MIXED.**—3½ to 4 feet tall. Pkt., 10c; ½ oz., 35c.

### Cypress Vine

#### A Rapid Climber

Well known and popular climbing vines for trellises. It has a profusion of pretty star-shaped blossoms and fine-leaved feathery foliage; very ornamental; 8 to 10 feet high. **Red and White Mixed.**—Pkt., 5c; ½ oz., 25c; oz., 40c.

### African Daisy— Dimorphotheca

#### Bright Colors—Grows on Dry Sunny Spots

Imagine a riot of colors varying from purest white, bluish white and red—with tints of lemon-sulphur, light orange and salmon-rose. An excellent bedding annual. Flowers are produced in greatest profusion nearly all summer. 12 to 15 inches. Should be planted in a sunny location and requires little care. Excellent cut flower. Pkt., 10c; ¼ oz., 30c.

#### SPLENDID RESULTS

"My Sweet Peas grew 7 feet tall. I had a row 45 feet long and could pick 500 blossoms every day easily. My Marigolds grow very large here in our short, cool summers. All of the flower seeds I got from you bloomed wonderfully well."

MRS. J. A. EAMAN,  
Proctor, Minnesota.



Centaurea—Sweet Sultan.

blooming, large-flowered Cosmos. Best for our northern states. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**COSMOS, MIXED VARIETIES.**—All colors. Pkt., 5c; ½ oz., 30c; oz., 50c.

**ISBELL'S COSMOS MIXTURE.**—All the distinct varieties in all known colors. Will supply you with beautiful cut flowers through the blooming season. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.

Cosmos,  
Single.



## Cosmos

### For Summer and Fall Bouquets

A tall, graceful, showy annual, enjoying the widest popularity. Blooms profusely in late summer and autumn. The season of bloom can be lengthened by starting the seeds in boxes, in early spring. Excellent for cut flowers. Plants 4 to 5 feet high; should be used freely for background or tall hedge.

**ORANGE FLARE.**—See color illustration on back cover and description on page 4. Pkt., 25c.

**NEW DOUBLE FLOWERING.**—This new sort produces beautifully formed, round, crested flowers in shades of red, pink and white. As valuable for garden display as for cut flowers. Pkt., 15c; ½ oz., 45c.

**EARLY EXPRESS PINK.**—Earliest to bloom, bright pink flowers. Pkt., 10c; ¼ oz., 25c.

**WHITE EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 60c.

**PINK EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 60c.

**CRIMSON EARLY FLOWERING GIANT.**—Pkt., 10c; ¼ oz., 20c; oz., 60c.

**EARLY FLOWERING GIANT MIXED.**—The new strain of early

## Daisies

### FOR CUT FLOWERS AND GARDEN DISPLAY

**LARGE SINGLE WHITE DAISY.** A Choice Cut Flower.—These single-flowering annuals or Painted Daisies are showy and effective garden plants, extensively grown for cut flowers. Hardy annuals, 2 feet high, blooming profusely and succeeding well most anywhere. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**THE NEW ORANGE DAISY—Venidium.**—Magnificent new annual from South Africa. 2 to 3 feet high with greyish, silky foliage and a wealth of rich orange colored, daisy-like flowers, marked with a dark purple zone. The showy flowers are 4 to 5 inches across and make a striking display in the garden. Requires sunny position. Sow the seed when the weather becomes warm. Pkt., 20c.

**THE BEAUTIFUL BLUE-EYED DAISY.**—See color illustration on page 5. Of easy culture, blooming throughout the summer. Large, daisy-like flowers of pure glistening white with deep blue ring around the center. Fine cut flower, attractive gray-green foliage. Plant grows 24 inches high and blooms profusely. You will be delighted with this. Be sure to give this plant a sunny location and well-drained soil. Pkt., 15c; ¼ oz., 50c.

**SHASTA DAISY.**—Hardy Perennial. See page 89.



African Daisy.





Escholtzia.

## Dahlia

### Easily Grown From Seed

One of our best autumn-flowering plants; blooms until killed by frost; half hardy perennial, blooming the first year from seed if sown early. They prefer rich, deep soil. Start the seed in the house in March or April and transplant in the garden when danger from frost is over.

**COLTNESS HYBRIDS.**—Very beautiful blossoms in shades of red, yellow, orchid, etc. They make a brilliant show in the garden in the fall and are highly prized for cut flowers. Plants 18 to 24 inches high and the flowers are single. Pkt., 20c.

**DOUBLE MIXED.**—Many varieties and colors. Pkt., 15c; 1/8 oz., 35c.

**SINGLE PERFECTION.**—Large and showy. Pkt., 10c; 1/4 oz., 25c.

## Gaillardia Blanket Flower

### Bright Colors—Free Flowering.

Remarkable for the brilliancy of its flowers, which are produced in great profusion all through the summer; desirable bedding plants, and excellent for cutting. They prefer a sunny position. Plant about 15 inches high; in bloom July to November.

**PERFECTION DOUBLE MIXED.**—Rich shades of red and yellow. Pkt., 15c; 1/4 oz., 25c; 1/2 oz., 40c.

**SINGLE MIXED.**—Large daisy-like flowers of brilliant colors. Fine for cutting. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c.

## Godetia

### Succeeds Well on Poor Soil.

Attractive hardy annual, deserving more general planting. Thrives best in a light soil and prefers a cool climate. The plants bloom profusely and bear showy flowers resembling an Azalea.

**DWARF SINGLE MIXED.**—Neat globular plants, 10 to 12 inches high. Beautiful colors. Pkt., 5c; 1/4 oz., 20c.

**TALL DOUBLE MIXED.**—Very good for cut flowers. 18 inches. Pkt., 10c; 1/4 oz., 30c.

## Escholtzia - California Poppy

Attractive Foliage  
Gay Flowers

Extremely handsome, low and quick growing annuals, with finely cut, bluish foliage and cheerful, bright colored, poppy-like blossoms. They are most effective when grown in beds of considerable size. Sow early in spring. Very hardy, blooming June to November. Plants 9 to 12 inches high.

**CALIFORNICA (Golden West).**—The original golden yellow California Poppy. Pkt., 5c; 1/2 oz., 15c; oz., 25c.

**RAMONA.**—New. Beautiful, frilled flowers of glittering coppery gold with pink shadings. Pkt., 10c; 1/4 oz., 30c.

**DOUBLE MIXED.**—With lovely double flowers in shades of yellow and white. Pkt., 10c; 1/2 oz., 35c.

**MIXED COLORS.**—A nice mixture, which should be planted freely in every garden. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

## Forget-Me-Not - Myosotis

Blooms Early  
in the Spring

The National Flower of Belgium. Dainty, elegant little flowers, all of which bloom profusely in early spring. They love shady, moist places. Once at home in a garden, they establish themselves by self-seeding. They are beautiful for borders, edgings and for pot culture. Average height 8 inches.

**VICTORIA.**—Flowers large, bright azure-blue. Dwarf plants. Pkt., 10c; 1/8 oz., 50c.

**BLUE ALPINE.**—Of trailing habit, with bright blue flowers. Pkt., 10c; 1/4 oz., 35c.

**PINK ALPINE.**—The popular rose-pink sort. Pkt., 10c; 1/4 oz., 35c.

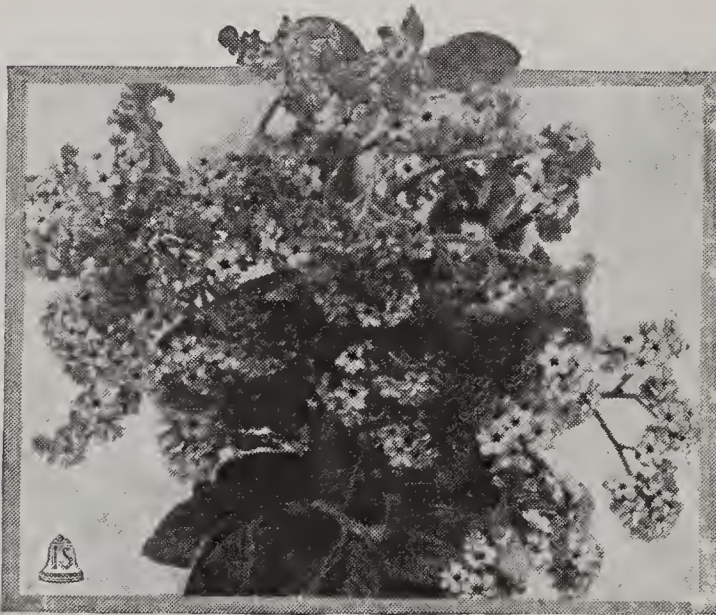
**CHINESE FORGET-ME-NOT (Cynoglossum).**—18 inches high. Will produce during the entire summer lovely sprays of intense blue Forget-me-not-like flowers. Pkt., 5c; 1/2 oz., 25c.

**PALUSTRIS.**—The perennial Forget-me-not. See list of Perennials.

## Four o'Clocks

A Favorite for Hedges.

**MIRABILIS or MARVEL OF PERU.**—Well known hardy annual succeeding any-



Heliotrope—Very Fragrant.

## Heliotrope

### For Delightful Fragrance.

Everyone loves the delightful fragrance and beauty of the Heliotrope, but few know that it can be raised from seed as easily as the Verbena. 18 inches.

**MAMMOTH FLOWERING, MIXED COLORS.**—The flower heads of this new strain are of large size, delicious fragrance. White and blue shades. Pkt., 15c; 1/8 oz., 50c.

**FINE MIXED.**—Pkt., 10c; 1/8 oz., 30c.

## Hollyhock

The Annual Sort.

Desirable garden plants of tall growth suitable for a background, or to plant in clumps and single rows.

**NEW ANNUAL EVERBLOOMING.**—Double and single. A wonderful acquisition. Seed sown early indoors will bloom in July. Sown outdoors in May will bloom in August. Pkt., 10c; 1/4 oz., 30c; oz., 90c.

## Gypsophila - Baby's Breath

Hardy annual, 3 feet high. The flowers are small, starlike, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined with other flowers in bouquets.

**ELEGANS.**—The annual variety. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

**PANICULATA.**—The perennial kind. See list of Perennials.

## Geranium

These grow readily from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of thus securing something new. 18 to 24 in.

**ISBELL'S "GOOD VENTURE" MIXTURE.**—This collection embraces all the newer varieties; flowers are large and round, some forming trusses 15 inches across. Pkt., 20c.

**APPLE SCENTED.**—The old favorite sort with fragrant leaves. Pkt., 20c.



Forget-Me-Not.



## Annual Larkspurs of Charming Colors

Well known annuals of great beauty and noted for richness of color. Easily grown and much prized for cut flowers. Sow seed in the open ground either in early spring or late fall.

**CARMINE KING.**—3 to 4 feet. New Giant branching Larkspur; flower stems three to four feet long. Flowers a lovely carmine-rose color. Pkt., 10c; ¼ oz., 40c.

**NEW LA FRANCE.**—3 to 4 feet. The most striking color of all. The large, well-formed double flowers are of a pleasing salmon-pink. Pkt., 10c; ¼ oz., 40c.

**GIANT BLUE SPIRE.**—3 to 4 feet. Flowers are of intense dark blue color on fine long spikes. Pkt., 10c; ¼ oz., 40c.

**GIANT BLUE BELL.**—3 to 4 feet. A fine light blue variety with long flower spikes. Ideal for cutting. Pkt., 20c; ¼ oz., 75c.

**EXQUISITE.**—3 to 4 feet. Charming new double-flowered Larkspur with tall spikes of soft pink shade. Pkt., 10c; ¼ oz., 40c.

**DOUBLE TALL ROCKET.**—3 feet. All colors mixed. Pkt., 5c; ½ oz., 25c; oz., 40c.

**DOUBLE DWARF ROCKET.**—Plant grows 2 feet tall. Finest mixed. Pkt., 5c; ½ oz., 30c; oz., 50c.

**TALL DOUBLE—Dark Blue.**—Fine for bouquets. Pkt., 10c; ¼ oz., 25c.

**ISBELL'S LARKSPUR MIXTURE.**—Lovely annual sorts; fine varieties and colors for cut flowers. This mixture should be planted very generously. Pkt., 15c; ¼ oz., 30c; oz., 85c.



Larkspur.

## Grasses, Ornamental

For Garden Display and for Winter Bouquets

Annual plants of quick growth. They are most useful for garden decoration and for winter bouquets when combined with Everlastings or Strawflowers. Cut the stems early in the morning and dry in a cool, airy room.

**BRIZA MAXIMA** (Quaking Grass).—Extra fine for bouquets and for edging. 12 to 18 inches.

**ERAGROSTIS MAXIMA** (Love Grass).—Very decorative and handsome for bouquets. 2 feet.

**LAGURUS OVATUS** (Hare's Tail Grass).—Pretty plumes for bouquets and for edging. 12 to 15 inches.

**MIXTURE.**—The above and many other sorts of Ornamental Grasses.

Any of the above sorts: Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

## Gourds

Ornamental Climber

Easily grown annual bearing bright colored, ornamental fruits. These make excellent toys for the children. Do not plant the seed until ground is warm.

**ORNAMENTAL MIXED.**—Many varieties. Pkt., 10c; ½ oz., 20c.



Kochia or Summer Cypress.

## Kochia Summer Cypress

Nice For a Hedge

Sometimes called Burning Bush. This annual plant is of surprisingly rapid growth, regular pyramids about 2 feet high. Leaves slender, of light pea-green until fall, changing to blood-red and carmine. May be grown singly or in the form of a group or for a background. Of very easy culture. Pkt., 5c; ½ oz., 20c.

Novelties and Specialties in Flower Seeds Are Listed on Pages 4 to 6 and Page 70.

Lupins



## Ice Plant

(Livingston Daisy)

**CRINIFLORUM.**—The plants, which are of slightly spreading habit, are literally covered with daisy-like flowers, measuring about 2 inches, of the most delightful shades imaginable. There are pure whites tinted with rose, crimson, pink and buff; and self colors including primrose, golden, buff, crimson and pink. An ideal carpet or rockery plant and a gem for edging. Will succeed well in poor soil. Pkt., 20c.

## Lupinus or Lupins

Long Spikes of Colorful Flowers

Free-flowering annuals of easy culture; long graceful spikes of rich-colored, pea-shaped flowers. Fine for borders, large beds and for cutting. Prefers a little shade. Lupins are old-fashioned flowers that are now coming into vogue again.

**NEW GIANTS.**—Wonderful flower spikes with large blooms in shades of blue, pink and white. The plants grow 3 to 4 feet tall, with 4 to 6 long spikes to the plant. Pkt., 15c; ¼ oz., 35c.

**ANNUAL MIXED.**—2 feet. Pure white, light and dark blue, rose and bright pink. Pkt., 5c; oz., 30c.

**PERENNIAL MIXED.**—See list of Perennial Flowers.

## Lavender Lace - Didiscus

Very Graceful—For Bouquets

Attractive annual plants with beautiful, long-stemmed, pale lavender flowers that resemble blossoms of Queen's Lace. A lovely garden plant and cut flower. Plants grow 2 feet high. A constant bloomer and of easy culture, only the seed germinates rather slowly. Pkt., 10c; ¼ oz., 25c.

## Lobelia

Blue—For Edging

This popular and beautiful flowering plant is most desirable for rock gardens, pot culture, edgings, hanging baskets, etc., blooming profusely from June to November.

**BEDDING QUEEN.**—Very dwarf, extra fine for edging or rock garden. Flowers intense deep blue with clear white eye. A lovely Lobelia. Pkt., 10c; ¼ oz., 50c.

**CRYSTAL PALACE.**—Rich deep blue flowers, dark foliage; finest bedding variety. 6 inches high. Pkt., 10c; ¼ oz., 40c.

**FINEST MIXED.**—Dwarf sorts in shades of blue and white. Pkt., 5c; ¼ oz., 35c.

## HARDY BULBS FOR FALL PLANTING

Write for Isbell's color plate catalog and Fall Planting Guide.



## Marigolds

### FOR A SHOWY GARDEN DISPLAY AND CUT FLOWERS

In late summer, when many bedding plants are past their best, Marigolds afford a wealth of bloom and color that is simply invaluable. They make fine bouquets, a vase of Marigolds combined with blue cornflowers or with larkspurs is very striking. Of easy culture. The tall varieties are very showy when grown in large groups.

### Tall Marigolds

**GUINEA GOLD**—The New Carnation-Flowered Marigold.—The most glorious of all the Tall Marigolds. Each plant produces 30 to 40 large flowers of a brilliant shade of orange flushed with gold. Flowers are semi-double, resembling Giant Carnations. The characteristic Marigold odor is much less in evidence. An outstanding novelty. 2 to 2½ feet high. Pkt., 15c; ¼ oz., 50c.

**ORANGE ALDOUBLE**—Fine large all-double flowers of rich orange color on long stems. The plants grow 30 inches high and bloom most profusely. Pkt., 15c; ¼ oz., 50c.

**LEMON QUEEN**—3 feet. Large, double lemon-colored flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**ELDORADO**—3½ feet. Full double, quilled flowers. Golden yellow. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**AFRICAN MIXED**—3 feet. Large, double; beautiful shades. Pkt., 5c; ½ oz., 25c; oz., 40c.

**ISBELL'S TALL MARIGOLD MIXTURE**—Many fine varieties in all colors. Pkt., 15c; ½ oz., 35c; oz., 60c.

### Marigold - Dwarf Varieties

**PRIDE OF THE GARDEN**—Compact bushes. Large, golden yellow, double, quilled flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**GOLD STRIPED**—Flowers very double, brown-red, striped golden yellow. 12 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**DOUBLE MIXED**—Many varieties. Pkt., 5c; ½ oz., 25c; oz., 40c.

**LITTLE GIANT**—The New Dwarf Compact Marigold for Edging.—See Illustration on Page 70.—Something entirely different. The plants grow only six inches high and are covered with great masses of pretty, single, golden orange flowers. The plants spread 8 to 10 inches, are well rounded, with slender fernlike foliage. In bloom all season. Pkt., 20c; ¼ oz., 50c.

Dwarf  
Nasturtium.



Isbell's Tall  
Marigold.

### Mignonette - Reseda

#### Of Delightful Fragrance

No garden is complete without at least a small bed of Mignonette. It is a well known fragrant annual of easiest culture. Successive sowings should be made to keep up a supply of flowers from spring until frost. Plants 12 to 15 inches high.

**GIANT MACHET**—Large flower spikes. Everblooming. Pkt., 10c; ¼ oz., 25c.

**GOLDEN QUEEN**—Golden yellow flowers; fragrant. Pkt., 10c; ¼ oz., 25c.

**GOLIATH**—Finest red variety. Deliciously fragrant. Pkt., 10c; ½ oz., 30c.

**RESEDA ODORATA**—The old-fashioned sweet Mignonette. Pkt., 5c; ½ oz., 15c; oz., 25c.

## Nasturtiums

### Grand Bouquets All Summer

For summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. Nasturtiums are much used for table decoration. One of the easiest culture, succeeding practically anywhere, blooming most freely on lighter soil.

#### For Borders Dwarf Nasturtiums For Beds

Price, pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

**BEAUTY**—Bright scarlet, splashed canary-yellow.

**GOLDEN KING**—Golden yellow flowers; dark foliage.

**GOLDEN ROSE**—Rosy pink flowers, shaded golden salmon.

**IVY LEAVED**—Foliage of ivy form. Flowers beautifully fringed.

**KING THEODORE**—Flowers velvety dark red, almost black.

**RUBY KING**—Beautiful ruby-red; rich. Dark foliage.

**SALMON QUEEN**—Lovely salmon-rose.

### Isbell's Special Dwarf Mixture

This superb mixture will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, and contains many of the new varieties. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

**CHOICE MIXED DWARF**—A very good general purpose mixture. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### Tall Nasturtiums

For porch boxes, hanging baskets and vases. They are also equally beautiful if simply grown trailing over the ground. Very free flowering and large blossoms.

### Isbell's Special Tall Mixture

This mixture contains the choicest colors of the Tall Nasturtiums, the rich, velvety varieties, and the new hybrids. The flowers are much larger than the old-fashioned kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

**CHOICE TALL MIXED**—This contains a very good mixture of many colors. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

### New Sweet Scented Double Nasturtiums

#### See Color Plate on Back Cover

**GOLDEN GLEAM**—Semi-double and double flowers of rich golden yellow color and delightful fragrance. Round bushes with short runners, well covered with large flowers on stiff, erect stems, making it a wonderful cut flower. Pkt., 15c; oz., 40c.

**SCARLET GLEAM**—The second introduction in this new class. The extra large double flowers are a fiery orange-scarlet, and the sweet fragrance is more pronounced than in Golden Gleam. It is the largest flowered of all Nasturtiums. Pkt., 20c; 3 for 50c.

**GLORIOUS GLEAM HYBRIDS**—These new Hybrids are gorgeously colored, large, well formed, double flowers of dazzling beauty. Glorious blooms of salmon, golden yellow, orange, cerise, cream-yellow, crimson and gold flushed scarlet. In the garden or for cutting no flower could be more lovely. This is the greatest sensation in the Flower World for 1935. Mixed colors. Pkt., 20c; 3 for 50c.



## Morning Glories of Many Colors

Climbers of rapid growth, with beautiful and varied flowers. Seed should be soaked in warm water for twenty-four hours before planting.

### Heavenly Blue - Early Flowering

The flowers measure from 3½ to 4 inches across, sky-blue with a white throat. They are profuse bloomers and during a long season the vines are a mass of baby-blue blossoms. Pkt., 20c; ½ oz., 50c.

**IMPERIAL JAPANESE.**—These are a great improvement over the common Morning Glory. Not only are the flowers of greatly increased size and more distinct coloring, but the dense foliage is also wonderfully attractive. Our choice mixture contains many colors, single and double. Pkt., 5c; oz., 20c; ¼ lb., 60c.

**BRAZILIAN MORNING GLORY.**—Grapelike leaves a foot wide. The rose-colored flowers measure 2 to 3 inches across and show a five-pointed star; these are followed by curious seed pods. Pkt., 10c; ½ oz., 25c; oz., 40c.

**TALL MORNING GLORY.**—An old-fashioned popular climber, showing many shades of color. White to dark blue, red and striped. Mixed, pkt., 5c; oz., 15c; ¼ lb., 40c.

## Moonflower

### Beautiful Rapid Climbers

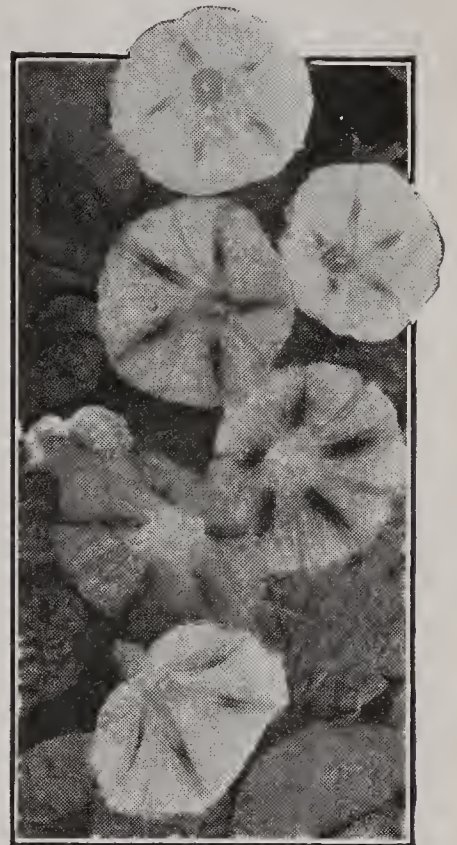
The seed should be soaked in warm water for 24 hours before planting. The large seeds about the size of a pea, should first be notched with a file.

**White-Seeded (Grandiflora Alba).** It bears in greatest profusion immense, lovely white flowers, five to six inches in diameter. Pkt., 10c; ½ oz., 25c; oz., 40c.

**GIANT PINK.**—Very large flowers of soft lilac-pink color. Pkt., 10c; ½ oz., 25c; oz., 40c.

**NEW DOUBLE "ROSE MARIE".**—An early, free-flowering double form. Of a beautiful shade of deep rose. Pkt., 15c; ½ oz., 40c.

**NEW CROSS BRED.** Blooms early. The flowers are large and very numerous, of violet-blue color. Pkt., 10c; ½ oz., 25c; oz., 40c.



Morning Glory.

## Nicotiana

### SWEET SCENTED TOBACCO PLANT

One of the most effective annuals, and easy to grow from seed. The plants are loaded with highly perfumed flowers throughout the season. Do not plant out until danger of frost is over.

**AFFINIS HYBRIDA.**—Of branching habit, 2 to 2½ feet high, each plant bearing thousands of flowers during the summer and autumn. Delightfully sweet scented. White, blue, red and rose, mixed. Pkt., 10c; ¼ oz., 25c.

**SYLVESTRIS.**—A fine plant of pyramidal growth, producing dense panicles of long, tubular, pure white, highly perfumed flowers. 3 feet. Pkt., 10c; ¼ oz., 25c.

### FLOWERS FOR SEMI-SHADE

Anchusa  
Balsam  
Bellis perennis  
Campanula  
Centaurea  
Clarkia  
Columbine  
Dahlia  
Double Daisy  
Forget-me-not  
Godetia  
Lupin  
Mignonette  
Myosotis  
Pancy  
Platycodon  
Sweet William



Phlox or Flame Flower.

## Phlox - Flame Flower

### Vivid Colors—Long Blooming Season

The annual Phlox surpasses almost everything else in dazzling brilliancy and yet is of the easiest culture. Plants are of neat, compact growth and will thrive on any soil, if given a sunny location. Plants from seed sown in open ground in fall or early spring will begin flowering in June and remain literally covered with bloom until late in autumn. 12 inches.

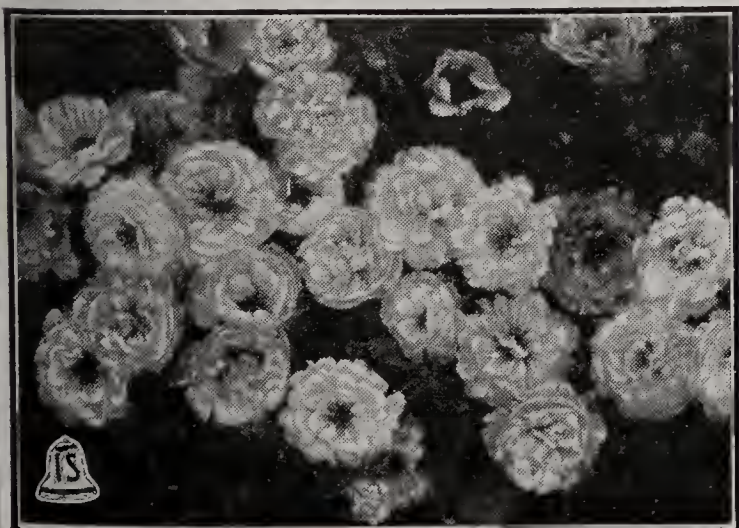
**SEPARATE COLORS.**—Bright Scarlet, Purple, Pink, Yellow, White and Striped. Each, 10c per pkt., ¼ oz., 30c.

**GRANDIFLORA MIXED.**—Many colors, a splendid mixture that will make a bright color display. Pkt., 10c; ¼ oz., 40c; oz., \$1.25.

**PHLOX DRUMMONDI MIXED.**—The popular small-flowering sorts; all colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

**STAR PHLOX.**—Beautiful star-shaped and fringed flowers of all shades. Very attractive for bedding. Pkt., 10c; ¼ oz., 30c.

**ISBELL'S PHLOX MIXTURE.**—All the above sorts and many others included in this superfine mixture. Guaranteed to please. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.



Double Portulaca.

## Portulaca, The Bright Colored Rose Moss

### Succeeds Best on Hot Dry Spots

Also called "Sun Plant." This charming little annual is unrivaled for brilliancy among plants of low growth; hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of foliage that is almost hidden by an abundance of pretty flowers. Height 6 inches. Do not plant seed until weather is warm. It is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed. A fine plant for the rock garden.

**DOUBLE FINEST MIXED.**—Flowers perfectly double, of the most brilliant colors. Pkt., 10c; ¼ oz., 45c; oz., \$2.50.

**NEW UPRIGHT STEM.**—This new sort carries the fine double flowers on upright stems, showing them up to better advantage. The color range is exceptionally fine. Pkt., 15c; ¼ oz., 75c.

**SINGLE MIXED.**—All colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.

**PARIS BEAUTY.**—Flowers are twice as large as those of other sorts. Color a most dazzling purple-scarlet. Pkt., 10c; ¼ oz., 35c.





## ISBELL'S SUPERB PANSIES

Pansies are the favorite of almost all flower lovers. Many years of scientific culture have gradually evolved a very superior race of luxurious, robust growth and drought-resisting qualities. The size and substance of the flowers have also been greatly improved.

Pansies thrive best in cool, semi-shaded positions. The seed should be started in the house in early spring and plants set out when danger of frost is over, or plant in fall in a cold frame and winter over. For late summer and fall blooming, the seed may be sown out-of-doors in the spring.

### New Giant Flowering Pansies

**"ALPENGLOW" SWISS GIANT.**—The color is a rich garnet-red with dark blotches. A very striking and attractive flower. Pkt., 25c; 3 for 50c.

**SWISS GIANT BLUE (Lake of Thun).**—The bluest of all blue Pansies. An exquisite shade of rich ultramarine-blue with a darker blue blotch. Pkt., 20c; 3 for 50c.

**SWISS GIANT YELLOW.**—Rich golden yellow with dark blotches on the three lower petals. Pkt., 25c; 3 for 65c.

**SWISS GIANTS MIXED.**—A well balanced mixture of this wonderful strain of Roggli's Giant Pansies. Pkt., 25c; 3 for 65c; ¼ oz., \$2.50.

**NEW DWARF GIANTS.**—This new strain produces very handsome and beautifully marked flowers of enormous size, often measuring 4 to 5 inches across. The flowers are of great substance and the colors are simply wonderful in richness and variations. The plants are of vigorous growth but of dwarf, compact habit. Mixed colors, pkt., 50c.

### Other Good Giant Pansies

**BLACK MASTODON.**—Pkt., 10c; ¼ oz., 50c.

**BRONZE MASTODON.**—Pkt., 10c; ¼ oz., 50c.

**YELLOW MASTODON.**—Pkt., 10c; ¼ oz., 50c.

**WHITE MASTODON.**—Pkt., 15c; ¼ oz., 75c.

**ROYAL PURPLE MASTODON.**—Pkt., 10c; ¼ oz., 50c.

**MASTODON MIXED.**—Our mixture contains the above Mastodon sorts and many others of this popular American strain. Pkt., 15c; ¼ oz., 75c; oz., \$5.00.

**GIANT MASTERPIECE or RUFFLED PANSY.**—Remarkable for having its petals waved or curled, giving the flowers a double appearance. Pkt., 10c; ¼ oz., 60c.

**GIANT METEOR.**—Fine dark red Pansy; profuse bloomer. Pkt., 10c; ¼ oz., 50c.

**GIANT ADONIS.**—Very large flowers; lovely light blue. Pkt., 10c; ¼ oz., 50c.

### New Early Blooming Hardy Pansies

This new type of Pansy is valuable on account of its hardiness and earliness. If given slight protection they will be found perfectly hardy, beginning to bloom about the end of March. Flowers are large, show many beautiful colors, and have a sweet perfume. Pkt., 25c.

### Tufted Pansies (Violas)

Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and the following spring they flower again. Mixed. Pkt., 10c; ¼ oz., 50c.

### Pansies in Mixture

#### Isbell's "Prize Flower" Mixture

This special Isbell strain comprises the finest collection of Giant-flowered types of Pansies, and represents the highest obtainable degree of perfection of the present time, as regards size and coloring of the flowers. The cream of the crop is procured by us for this mixture; blossoms exceeding three inches in diameter are not at all uncommon. Pkt., 25c; 3 pkts., 65c; ¼ oz., \$1.75; oz., \$10.00.

#### Isbell's International Mixture

This famous Pansy mixture is a carefully blended assortment of the richest and handsomest of the mammoth-flowering Pansy types known, and excepting Isbell's Prize Flower Mixture is the finest in the world. People who sow this strain in good soil may look for blossoms two to three inches across. Pkt. (250 seeds), 20c; 2 pkts., 35c; ¼ oz., \$1.50; oz., \$8.00.

#### Swiss Giants Mixed

This new giant-flowered strain has created a sensation wherever grown. Flowers are of mammoth size, perfectly round and produced on long stems. The colors are magnificent, many new shades previously unknown, and the plants bloom more freely than other sorts. Pkt., 25c; 3 pkts., 65c; ¼ oz., \$2.50.

#### Giant Pansy Mixture

Comprises many strains and colors; giant flowers, but not so complete as our International Mixture. Pkt., 10c; ¼ oz., \$1.00; oz., \$3.50.

#### Large Flowering Bedding Pansies

Admirably suited for beds and borders, where masses of distinct colors are required. The flowers are not the largest type, but the plants are remarkably free-flowering.

**MIXED BEDDING PANSIES.**—All colors. Pkt., 5c; ¼ oz., 50c; oz., \$1.50.

## Salpiglossis

#### Gold-Veined Flowers—Fine for Cutting

**VELVET FLOWER.**—One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer to late fall. Nearly every flower is veined with a glint of gold in a striking color display. Plants grow 1½ to 2½ feet high.

**LARGE-FLOWERING MIXED.**—Pkt., 5c; ¼ oz., \$20c; ½ oz., 50c.

**ISBELL'S SPECIAL MIXTURE.**—Made up from the finest named varieties. Pkt., 10c; ¼ oz., 35c; ½ oz., \$1.00.



## Petunia, Fluffy Ruffles.



## Pretty Petunias

## LARGE-FLOWERING SINGLE AND DOUBLE SORTS

For garden or house culture few plants equal the Petunia in effectiveness. Beautiful and especially useful for borders, solid beds, window boxes, porch boxes and vases. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily grown and preferring sunny position.

**NEW MARVELOUS DOUBLE.**—In beauty, size, form and color it surpasses anything we have ever seen before. It would be impossible to describe at length the many variations in form and color. Pink, white, violet, lavender, mauve and crimson are all present, together with innumerable intermediate shades. Many flowers measure 5 inches across and are fluted, frilled and ruffled. Pkt., 35c; 2 pkts., 60c.

**DOUBLE CARNATION-FLOWERED.**—Nice double flowers of medium size, resembling carnations. Very free-flowering and of medium height. Fine for bedding and house culture. Pkt., 25c.

**DWARF GIANT FRINGED.**—A dwarf, sturdy growing type. Beautifully ruffled and frilled flowers of large size. Fine bedding sort. Pkt., 35c.

**FLUFFY RUFFLES.**—These Petunias are very large flowered, but the great beauty of the flowers is that the petals are waved and frilled, giving an extremely dainty and pretty flower. Pkt., 35c; 2 pkts., 60c.

**GIANT PINK GLORY.**—Very large and attractive single flowers of deep pink with plain edges. Pkt., 30c.

**GIANTS OF CALIFORNIA.**—The finest large-flowering strain of single Petunias. Magnificent flowers of extra large size, often measuring five inches in diameter. Mixed, pkt., 25c; 2 pkts., 45c.

**FRINGED ROSE.**—New. Large flowers of a lovely rose-pink color. The petals are nicely fringed and ruffled. Choice bedding sort. Pkt., 25c.

## Large Flowering Balcony Petunias

## For Window Boxes And For Bedding

A fine large and free-flowering type of single Petunias, especially suited for window boxes, vases, hanging baskets, etc. Also used extensively for bedding and borders. The many branches are of trailing habit and the large flowers are produced very freely all season.

## Ricinus - Castor Bean

## Ornamental Foliage Plant

Well known annual ornamental plants of stately growth, picturesque foliage and brilliantly colored fruit. Well adapted as center plants for groups of Cannas, Dahlias, Salvias, etc. By planting Castor Beans in your garden you can keep the troublesome moles away.

**CRIMSON SPIRE.**—6 to 8 feet high with very large leaves of purple color. Brilliant crimson seed spikes. Pkt., 10c; oz., 30c.

**SANGUINENSIS.**—Six feet tall. Blood-red stems and green leaves. Pkt., 10c; oz., 20c; ¼ lb., 65c.

**ZANZIBARIENSIS.**—10 to 12 feet high. Large, ornamental leaves are beautifully lobed. Pkt., 10c; oz., 20c; ¼ lb., 65c.

**MIXED.**—Pkt., 5c; oz., 15c; ¼ lb., 45c.



Ricinus—Castor Bean.

## Dwarf Single Bedding Petunias

## For A Brilliant Display In The Garden

The bedding Petunias are easily grown and provide a wonderful display of bright colored delicately fragrant flowers from early summer until frost. They prefer a sunny spot and give a brilliant effect planted in rows or masses.

**HEAVENLY BLUE.**—A silvery light blue. Pkt., 25c; ¼ oz., 75c.

**HOWARD'S STAR.**—Crimson-maroon with a clearly defined star of white. Pkt., 10c; ¼ oz., 40c.

**LITTLE GEM.**—Cherry-red, blotched and striped white. Pkt., 10c; ¼ oz., 35c; oz., \$2.00.

**ROSE OF HEAVEN.**—Rich brilliant rose, darker than Rosy Morn. Pkt., 15c; ¼ oz., 40c.

**ROSY MORN, IMPROVED.**—A lovely light pink. Pkt., 15c; ¼ oz., 50c.

**ROYAL PURPLE.**—Beautiful dark violet-blue. Pkt., 20c; ¼ oz., 75c.

**TRUE BLUE.**—The color is steel-blue or mid-blue. Very effective bedding sort. Pkt., 20c; ¼ oz., 60c.

**FINE MIXED.**—Good bright colors and many sorts. Pkt., 5c; ¼ oz., 35c; oz., \$1.00.

**FRINGED MIXED.**—New dwarf bedding sorts with fringed petals. Many colors. Pkt., 25c.

**PETUNIAS, BEDDING — ISBELL'S SPECIAL MIXTURE.**—A very fine, selected strain of the single-flowering bedding Petunias. All colors, carefully blended, to give you the best satisfaction. Pkt., 15c; ¼ oz., 50c; oz., \$3.00.

## The New Miniature Petunias

## For Bedding and Borders

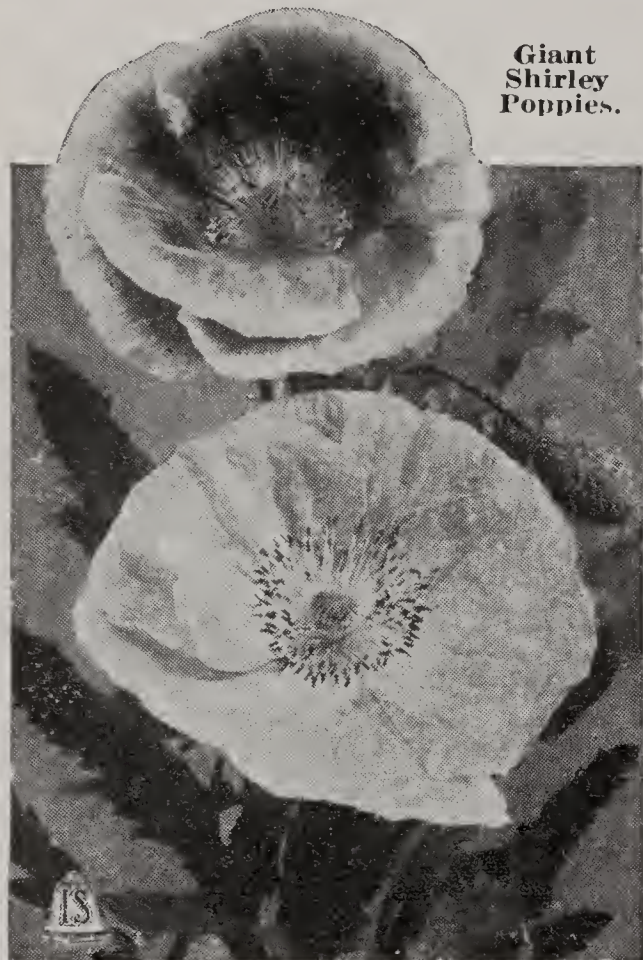
**PINK GEM.**—This represents a new race of very dwarf compact growing petunias. It forms a neat compact plant six inches high literally smothered with deep pink flowers 2 inches in diameter. Thirty to forty blooms in flower at the same time. Indispensable for borders, window boxes and for bedding. Planted with dwarf blue Ageratum, the effect is very charming. Pkt., 35c.

**NANA COMPACTA PETUNIA.** Each plant forms a compact ball about 10 inches high and twelve inches across. Grows quickly from seed and blooms very profusely until frost. We strongly recommend this Petunia for beds, borders, window boxes, pots and the rock garden. Mixed colors. Pkt., 25c.



Dwarf Single Bedding Petunias.





Giant Shirley Poppies.

# Poppies

## Improved Types—Large Flowers of Vivid Colors.

Probably no class of plants enjoys greater popularity and is more widely grown than the Poppies. The wonderful range of brilliant colors of their delicate, gracefully borne flowers is well known. Poppies are quite hardy and the seed should be sown as early in the spring as possible. Make successive plantings for a continuous bloom all summer.

### Single Annual Varieties

**GIANT SHIRLEY, SILK or GHOST POPPY.**—Exceedingly graceful with beautiful satiny flowers of brilliant colors. Plants about 18 inches tall. Pkt., 5c; ½ oz., 20c; oz., 30c.

**GOLDEN BUTTERCUP POPPY.**—Large golden yellow, cup-shaped flowers, 3 inches across, on long stems. The petals are crinkled, like crushed satin. Pkt., 5c; ¼ oz., 25c.

**AMERICAN LEGION.**—A very beautiful poppy. Dazzling orange-scarlet flowers of enormous size, borne on long, stout stems. Pkt., 10c; ½ oz., 25c.

**SINGLE MIXED.**—Comprises a good assortment. All colors. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

**ISBELL'S SINGLE POPPY MIXTURE.**—Besides the above single sorts this mixture contains many other choice varieties. The color range is truly wonderful. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**NEW ANNUAL ORIENTAL POPPY.**—This new class resembles the true Orientals in form and range of color. They are easily grown. Pkt., 10c; ¼ oz., 30c.

**CALIFORNIA POPPY.**—Page 76.

### Double Annual Poppies

The double flowering annual Poppies make a gorgeous showing during their flowering period, and they are largely used for beds and borders. It is well to make successive sowings at intervals to keep up a succession of bloom. If picked just before expanding, the flowers will last several days in water.

**CARDINAL.**—Of vivid color. Flowers quite large, globular, beautifully fringed, and vivid scarlet. 20 inches. Mixed, pkt., 10c; ½ oz., 25c.

**CARNATION-FLOWERED.**—Very large, double, slightly fringed flowers in brilliant colors. Height 2 feet. All colors mixed. Pkt., 5c; ½ oz., 20c; oz., 30c.

**PEONY-FLOWERED.**—Imposing double, globular flowers resembling double peonies. Splendid colors. Mixed, pkt., 5c; ½ oz., 20c; oz., 30c.

**ISBELL'S DOUBLE POPPY MIXTURE.**—All the good varieties and also novelties are to be found in this superfine mixture of double Poppies. These will make a gorgeous showing. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**DOUBLE MIXED.**—Many varieties and colors, beautiful double flowers. Will make a grand display in your garden. Pkt., 5c; ½ oz., 15c; oz., 25c.



Chrysanthemum Sunflower.

## Sunflower - Helianthus

These hardy annuals comprise plants of majestic growth and immense showy flowers, suitable for shrubberies, wild gardens and screens; the dwarfier kinds, with smaller flowers, are charming when grouped in mixed flower borders. Excellent for cutting. Flowering season, July to October.

**NEW RED SUNFLOWER.**—Stately plants 4 to 6 feet tall. Flowers are 4 to 8 inches in diameter and show nice shades of red and yellow. Pkt., 10c; ½ oz., 30c; oz., 50c.

**CHRYSANTHEMUM SUNFLOWER.**—Golden yellow flowers, resembling those big Japanese Chrysanthemums. Grows 6 feet tall. Pkt., 10c; ½ oz., 30c.

**GLOBE OR DAHLIA SUNFLOWER.**—Flowers large and quilled, perfectly double, rich saffron-yellow; they resemble a very large dahlia. 5 to 6 feet. Pkt., 5c; ½ oz., 15c.

**NEW RAINBOW HYBRIDS.**—Glorious colors, ranging from the most delicate light yellow, through all shades of golden and orange with pinks, reds and browns. Pkt., 10c; ½ oz., 25c.

## Salvia - Scarlet Sage

For Bright Color Display in the Fall

The Salvia is a standard bedding plant, its long spikes of flowers borne in great profusion, keeping the garden bright with color from July until frost.

Sow in March or April in a hotbed or indoors and set out in the garden about June 1st.

**HARBINGER.**—Fine new sort of dwarf growth, about 12 inches tall. Well rounded bushes completely covered with flower spikes of dazzling bright scarlet color. Pkt., 20c; ⅛ oz., 75c.

**SPLENDENS — SCARLET SAGE.**—Beautiful large, bright scarlet flowers. Height 2½ to 3 feet. Pkt., 10c; ⅛ oz., 35c; ½ oz., \$1.25; oz., \$2.00.

**BONFIRE.**—The finest of the scarlet Salvias, growing to a compact bush about 2 feet high. Pkt., 15c; ⅛ oz., 50c; ½ oz., \$1.75.

"Your flower seeds are very fine. I had choice flowers all summer until late frost in the fall."

MRS. JACOB LUNDE.  
Ludington, Mich.



Salvia or Scarlet Sage.



Double Poppies.



## Gorgeous Snapdragons

### Antirrhinum

Snapdragons have become immensely popular within the past few years, and justly so, because they are one of the most valuable and decorative flowers, which can easily be grown from seed, thriving in any soil, and blooming freely. Flowering season July to November.

**NEW GIANT FLOWERED.**—32 in. This new type produces flowers of extraordinary size and the colors are wonderful. Pkt., 15c;  $\frac{1}{8}$  oz., 35c.

**MIXTURE OF HALF-DWARF BEDDING SORTS.**—18 to 20 in. Are particularly good for bedding. All colors. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.00.

**MIXTURE OF DWARF OR TOM THUMB.**—These very charming compact little plants grow 8 inches high. They bloom freely and are splendid for edging, borders and the rock garden. Mixed Colors. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**MIXTURE OF TALL SORTS.**—Splendid assortment. The plants grow about 2½ feet tall. Pkt., 5c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**ISBELL'S SNAPDRAGON MIXTURE.**—Beautiful colors of many varieties of both tall and medium tall sorts. These long-stemmed flowers will give you splendid bouquets all season. Pkt., 15c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

### Salpiglossis

#### Gold-Veined Flowers—Fine for Cutting

**VELVET FLOWER.**—One of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, which it produces from early summer to late fall. Nearly every flower is veined with a glint of gold in a striking color display. Plants grow 1½ to 2½ feet high.

**LARGE - FLOWERING MIXED.** — Pkt., 5c;  $\frac{1}{8}$  oz., 20c;  $\frac{1}{2}$  oz., 50c.

**ISBELL'S SPECIAL MIXTURE.**—Made up from the finest named varieties. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{2}$  oz., \$1.00.

### Silene - Catchfly

#### For Edging—For Rock Gardens

**PENDULA.**—Dwarf, compact growing annual of easy culture and free flowering. Very desirable for edging and for rock gardens. Single and double flowering sorts in mixture. 8 to 10 inches high. Pkt., 10c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

### Sweet William

#### New Annual Sort

Hardy annual of easy culture. Begins to bloom early in the summer from seed sown in the spring, blooming all season. Fragrant and a grand cut flower. Mixed colors, pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**SWEET SCENTED TOBACCO PLANT—NICOTIANA**  
See Page 79.



Salpiglossis.



Snapdragon.

### Sweet Wivelsfield

#### Hybrid Dianthus

This new hardy annual Dianthus from England resembles a very large Sweet William. It is distinct in habit of growth. Its flowers are carried well above the foliage and the colors are vivid and beautiful. Makes an excellent cut flower. Grows 12 inches high. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

### Schizanthus - Butterfly Flower

#### Dainty Flowers—Fernlike Foliage

Also known as "The Poor Man's Orchid." Dainty, compact, branching plants with finely cut foliage, covered with clusters of brilliantly colored butterfly flowers. The seed germinates quickly and the plants come into bloom in a few weeks from time of planting. Valuable for garden decoration or pot culture. 15 to 20 inches high. Large flowering. Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

### Isbell's Haphazard Mixture of Flower Seed

#### Grand for Wild Flower Gardens

This mixture contains almost every imaginable kind of Annual Flower and is useful as an inexpensive way to produce displays in large borders or to sow hillsides or along lanes or walks. By using this seed liberally it is easy to convert many an unsightly spot into a bower of beauty. For the children nothing is so interesting, as they can pick flowers and bouquets to their heart's content. Every day furnishes new surprises. Large pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

### Statice

#### For Winter Bouquets

A beautiful flower in the border, and when dried will retain its true colors, making lovely winter bouquets. Large sprays of flowers in shades of rose, blue, lavender, yellow and white. 2 to 3 feet. Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 40c.

### Snow-on-the-Mountain

#### Euphorbia Variegata

A favorite annual for mass planting or for the mixed border. Showy and distinct plants with very attractive foliage, dark green leaves, edged clear white. 2 feet. Easily grown from seed, doing well in any fairly good soil. Furnishes nice material for bouquets in conjunction with bright flowers. Pkt., 5c;  $\frac{1}{4}$  oz., 20c; oz., 60c.

### Scabiosa

Pincushion Flower—See page 6.



Schizanthus.





## Isbell's Giant Spencer Sweet Peas

Sweet Peas are probably the most popular flower in America. They are loved by everyone, both for their beautiful coloring and delightful fragrance. They will grow anywhere you can raise common garden peas. To secure beautiful blossoms, manure liberally or fertilize with bone meal; trench deeply, plant thinly, stake early and water freely.

### Five Beautiful New Spencer Varieties

Also Called Butterfly Sweet Peas.

**LADY MACBETH.**—Here we have a new and distinct color, dazzling spinel-red with golden salmon shadings, which makes this variety outstanding. Large flowers, beautifully waved, on strong, long stems, which carry four to five of the mammoth flowers. Pkt., 25c.

**LAVANDA.**—A pure lavender Sweet Pea with extremely large, waved petals. Full blown blossoms and partly open buds are of exactly the same color. Four blooms on each stem, and highly perfumed. Pkt., 20c; oz., 75c.

**FLUFFY RUFFLES.**—The first of the Ruffled Sweet Peas. A great big flower, duplexed and frilled; long-stemmed sprays of four flowers. A lovely rich rose-pink on a salmon and cream ground. Pkt., 15c; oz., 50c.

**PIRATE GOLD.**—A glorious golden orange of large size. It is quite a new shade in Sweet Peas and withstands the hot sun better than any other variety in this color group. The flowers are beautifully formed. Pkt., 15c; oz., 50c.

**ROSIE.**—Deep rose-pink, the popular color, richer and deeper in color than any other pink Sweet Pea. Long, strong stems, each bearing four very fine large flowers of exquisite fragrance. Pkt., 15c; oz., 50c.

**COLLECTION** of the above five New Spencer varieties. One packet each (99c value) for 75c, postpaid.

### Choice Standard Spencer Sweet Peas

Pkt., 10c; oz., 25c; ¼ lb., 75c.

**CAMPFIRE.**—Bright, pure flame scarlet; extra large.

**CRIMSON KING.**—Color is a true oxblood-red or pure deep crimson.

**HAWLMARK PINK.**—Large, well waved, graceful flowers of rich, bright rose-pink, shaded salmon.

**HAWLMARK LAVENDER.**—Fine large true lavender.

**LORD NELSON.**—Rich deep navy blue.

**NEW GIANT WHITE.**—The most perfect white Sweet Pea.

**PINKIE.**—Mammoth flowers of fine deep rose-pink.

**POPPY.**—Elegant large blooms of bright poppy-red; a gorgeous color.

**PRIMROSE.**—Pure primrose-yellow. Very fine.

**ROYAL PURPLE.**—Large, wavy flowers of a rich, royal purple.

**THE PRESIDENT.**—Brilliant, rich, glowing orange-scarlet.



**WONDERFUL.**—The large flowers are of deep orange color. Very free flowering.

**COLLECTION** of the twelve choice Spencer Sweet Peas, named varieties. 1 pkt., each (12 pkts.), for only 60c; 1 oz., each (12 ozs.), for \$2.00, prepaid.

### Everlasting or Hardy Sweet Peas (Lathyrus)

The plants bloom a long season, are hardy and will live for years. These come in shades of red, pink and white only. An excellent plant for covering fences and trellises. Fine cut flowers. Mixed. Pkt., 10c; ½ oz., 35c; oz., 60c.

#### WONDERFUL RESULTS

*I want to let you know that I had wonderful results with Isbell's flower seeds. The Zinnias were especially fine, enormous flowers of the finest colors. Am enclosing a snapshot of my Zinnia bed.*

G. HEIDE,  
Sheboygan Falls,  
Wisconsin.



Plant  
Sweet Peas  
Early  
in Spring.

### Sweet Peas in Mixture

**ISBELL'S GIANT SPENCER MIXTURE.**—In preparing this mixture we are giving our customers all possible variations, including many brand new kinds as well. Satisfaction guaranteed. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, postpaid.

**GOOD MIXTURE SPENCERS.**—Good assortment of colors of the Giant Spencer sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

**GOOD MIXTURE GRANDIFLORA.**—For a low priced mixture of Sweet Peas this cannot be excelled. Oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**EARLY-FLOWERING SPENCER MIXED.**—These come into bloom earlier than the standard varieties and will bloom a long season. If sown early in fall indoors, will bloom by Christmas and continue all winter. Pkt., 15c; oz., 45c; ¼ lb., \$1.45, postpaid.



To grow extra choice flowers and sturdy plants, inoculate your Sweet Peas. **NITRAGIN INOCULATION**, 25c, prepaid.





Stocks - Gilliflower; Levkojen

Fragrant—Magnificent Flower Spikes

One of the best known and most popular annuals; of easy culture and suitable for pots as well as garden culture. The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. 1 to 2 feet tall. Flowering season July to November.

**GIANT PERFECTION.**—Plants 15 to 18 inches tall. Large spikes of perfect double flowers, very fragrant. All colors mixed. Pkt., 10c; 1/8 oz., 35c.

**LARGE FLOWERING DOUBLE MIXED.**—A nice assortment of many colors. Pkt., 5c; 1/8 oz., 25c.

**ISBELL'S STOCKS MIXTURE.**—The choicest varieties for outdoor planting. Lovely colors and fragrant flowers in quantity are assured by sowing this mixture. Pkt., 15c; 1/8 oz., 50c.

Stocks

Dwarf Virginia—For Edging

**FRENCH FORGET-ME-NOT.**—Very pretty, low growing plants, covered with bright colored flowers during the entire season. For edging and for the rockery. Single flowers in shades of red, rose and white. 8 inches. Mixed Colors. Pkt., 10c; 1/2 oz., 25c.

Tritoma

Red Hot Poker Plant

**HYBRIDA MIRABILIS.**—The new annual Red Hot Poker Plant; also called Flame Flower or Torch Lily. Produces fine large spikes of orange-scarlet flowers resembling a red-hot poker, hence the name. A very showy plant that blooms very freely from August until frost, making it especially desirable as a bedding plant. 2 to 3 feet high. Start the seed in the house and transplant to garden in May. Pkt., 20c; 3 pkts., 50c.

Venidium - Orange Daisy

Magnificent new annual from South Africa. 2 to 3 feet high with greyish silky foliage and a wealth of rich orange-colored daisy-like flowers, marked with a dark purple zone. Flowers are 4 to 5 inches across. Requires sunny position. Sow the seed when the weather becomes warm. Best treated as a half-hardy annual. Pkt., 20c.

Novelties and Specialties in Flower Seeds Are Listed on Pages 4 to 6 and Page 70



Lunaria or Honesty. Chinese Money Plant.



Strawflowers.

Strawflowers

Everlastings or Immortelles For Winter Bouquets

This class of annuals is of easy culture, growing splendidly in any good garden soil, even in light, sandy ground. They produce their strawlike flowers abundantly all summer and fall. Popular for winter bouquets.

**ACROCLINIUM.**—Plant 15 inches high bearing lovely white or rose-pink flowers from June until cut down by frost in the fall. Pkt., 5c; 1/4 oz., 20c; oz., 65c.

**ACROCLINIUM, Giant Double.**—New large flowering type of this pretty annual Strawflower. Many colors. Pkt., 25c.

**AMMOBIUM or WINGED EVER-LASTING.**—Double white flowers with yellow disk, produced in clusters. 2 1/2 feet high. Pkt., 5c; 1/4 oz., 25c; oz., 75c.

**GOMPHRENA or GLOBE AMAR-ANTH.**—Brilliant colored, globe-shaped flowers, resembling clover blossoms. 1 1/2 feet high. Pkt., 5c; 1/4 oz., 20c; oz., 65c.

**HELICHRYSUM.** See Color Illustration on Page 5.—New Mammoth Flowered. Effective flowers for beds and borders. 2 to 3 feet high. Mixed. Pkt., 10c; 1/4 oz., 30c; oz., 90c.

**LUNARIA (Chinese Money Plant; Honesty or St. Peter's Penny).**—This is a hardy biennial plant producing the second year, large, silvery white seed pods on long stems; highly prized for winter bouquets, either in their natural state or painted in bright colors. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

**RHODANTHE.**—Beautiful for the garden, or grown in pots. Bell-shaped flowers, white, rose and red. 1 foot high. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

**STATICE.**—Annual. A lovely Everlasting flower, producing fine large sprays of flowers in shades of rose, blue, lavender, yellow and white. Pkt., 5c; 1/2 oz., 30c; oz., 50c.

**STATICE (Caspia).**—This perennial Everlasting forms beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also. Pkt., 15c; 1/8 oz., 50c.

**XERANTHEMUM.**—Flowers very double. White and deep purple. Plants 12 to 18 inches. Silky flowers and silvery foliage. Pkt., 5c; 1/4 oz., 25c; oz., 75c.

**SPECIAL MIXED.**—All of the above sorts and many other varieties mixed. You will like these for garden display and especially for winter decoration in vases. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

Annuals for Cut Flowers

Antirrhinum	Cosmos	Gaillardia	Mignonette
Aster	Dianthus	Gypsophila	Salpiglossis
Calendula	Didiscus	Helichrysum	Scabiosa
Calliopsis	Dimorphotheca	Larkspur	Stocks
Centaurea	Escholtzia	Marigold, Tall	Zinnias
Clarkia			

Annuals for Rock Gardens

Ageratum	Petunia, Miniature	Stocks, Dwarf Virginia
Alyssum	Phlox, Dwarf	Verbena, Dwarf
California Blue Bells	Portulaca	Zinnia, Red Riding Hood
Lobelia		



## Isbell's New Giant Verbenas

### Fragrant Flowers of Rich Color

Verbena is one of the most popular garden annuals and lends itself willingly to many uses. For beds, borders, mounds, vases and window boxes it is particularly fine. The clusters of showy, fragrant flowers are borne in constant succession from June until frost. Height 9 inches.

**MAMMOTH ROSE QUEEN.**—The most brilliant rose color, giant flowers in profusion. Pkt., 10c; 1/8 oz., 40c.

**GIANT LUCIFER.**—New giant flowered, intense dazzling scarlet. Pkt., 10c; 1/8 oz., 40c.

**MAMMOTH MIXED.**—This mixture produces rich colored, large flowers; will make a magnificent display in small or large beds. Pkt., 10c; 1/4 oz., 45c.

**HYBRID MIXED.**—The old-fashioned, smaller flowered varieties. Very free

blooming and excellent for bedding. Pkt., 5c; 1/4 oz., 30c; oz., 90c.

**DWARF FIREBALL.**—Of dwarf growth, round bushes; bright scarlet flowers. Pkt., 15c.

**DWARF MIXED.**—Just the thing for edging, makes a beautiful carpet of blossoms and leaves. Pkt., 15c; 1/4 oz., 50c.

**ISBELL'S VERBENA MIXTURE.**—Includes all the best giant-flowered sorts in many colors. Pkt., 15c; 1/8 oz., 50c; 1/2 oz., \$1.50.

### New Mammoth Verbena

**SPECTRUM RED GRANDIFLORA.**—Intense bright red, brighter than any other Verbena. Having absolutely no eye, the color is intensified, and its brilliance is quite dazzling. The individual florets are one and one-fourth inches in diameter. Plant this for a bright color effect in your garden. Pkt., 20c.

### Moss Verbena

**ERINOIDES.**—A low spreading variety with fine lace-like foliage and an abundance of purple flowers all summer until frost. Will grow in almost any soil and is very drought resistant. Excellent for borders, large beds and the rockery. 12 inches. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

### Giant Dahlia-Flowered Zinnias

#### CROWN O' GOLD

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The color range includes the popular florist shades: old rose, cream, yellow, carmine, red, pink, etc. **Crown o' Gold, Mixed.** Pkt., 15c; 1/4 oz., 65c.

### Giant Picotee Zinnias

Very large, beautiful, double flowers in orange, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations. A very showy flower for garden. **Mixed colors, pkt., 10c; 1/4 oz., 50c.**

See page 6 for the Giant Dahlia-Flowered Zinnias, also the sensational new Fantasy Zinnia.



Giant Verbena.

## Isbell's Showy Zinnias

### The Most Popular Garden Flower

These attractive and decorative hardy annuals are most desirable plants for mixed borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are extremely useful for bouquets. Their wonderful range of color proves a never ending delight. Flowering season June to November.



Giant Show Zinnia.

### Giant Flowered Show Zinnias

Huge flowers, semi-globular and very double. Unexcelled in bright and pleasing colors. Exceedingly showy in beds and borders. 2 1/2 to 3 feet high. **Mixed colors, pkt., 5c; 1/4 oz., 25c; oz., 75c.**

### Giant Show Zinnias in Separate Colors

Giant White Giant Rose Giant Crimson Giant Yellow  
Giant Lavender Giant Purple Giant Salmon  
Each color separate, per pkt., 10c; 1/4 oz., 30c; oz., 90c.

### Dwarf Zinnias for Bedding

These are smaller and of more bushy growth than the Giant sorts. They flower more freely so they can be used to advantage in large, solid beds and the shorter sorts may be used for edging. All make graceful table bouquets. 15 to 18 inches.

**ROSEBUD.**—New. Charming rose-pink, very double flowers. A continuous bloomer. Pkt., 15c; 1/4 oz., 50c.

**EARLY WONDER.**—New. Fine double flowers on long stems, making it a very nice flower for cutting. The color is a bright salmon-pink. Pkt., 15c; 1/4 oz., 50c.

**SALMON ROSE.**—Extra double flowers. Lovely salmon-rose color. Excellent for cutting. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

**RED RIDING HOOD.**—12 inches high. Covered the entire season with attractive small flowers of intense scarlet. Pkt., 10c; 1/4 oz., 30c.

**DOUBLE CURLED AND CRESTED.**—A new strain; fantastically shaped flowers with twisted petals, brilliant colors. 2 feet. Pkt., 10c; 1/4 oz., 30c.

### Double Dwarf Cut-and-Come-Again Zinnias

Bushy, compact plants about 2 feet high, bearing large, perfect double flowers in greatest profusion. Fine for mass planting and for a border. All colors mixed. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

### Zinnia Mixture—All Types and Colors

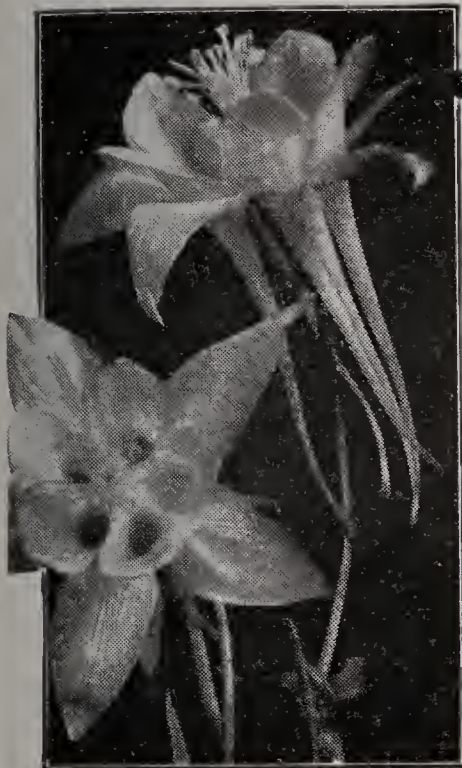
The giant sorts, the dahlia-flowered kinds as well as the different smaller flowered Zinnias are represented in this mixture. Pkt., 5c; 1/2 oz., 40c.



Giant Dahlia-Flowered Zinnia.



# PERENNIAL FLOWER SEEDS



Aquilegia, Long Spurred.

## Campanula

(Bellflower—Canterbury Bells)

Imposing, hardy plants profusely covered with large, bell-shaped flowers, extremely showy in shrubberies and borders. Easily grown from seed, succeeding best in light, rich soil.

**CARPATICA.** — (Harebell). Hardy perennial. Forms round tufts of neat foliage, above which are borne a profusion of medium sized flowers on slender, erect stems. Beautiful light blue color. Splendid for edging, for group planting and for rock gardens. Pkt., 10c; 1/8 oz., 40c.

**PERSICIFOLIA.** — (Peach Bells). Large Blue. One of the finest of the hardy perennial Bellflowers; lovely blue flowers of large size on stalks 2 to 2 1/2 feet high. Pkt., 15c; 1/8 oz., 50c.

**CALYCANTHEMA** (Cup and Saucer Canterbury Bells).—Hardy biennial, 2 1/2 feet high, producing bell-shaped flowers 3 inches long, saucers 3 to 4 inches across. Mixed colors, pkt., 10c; 1/8 oz., 50c.

**MEDIUM SINGLE** (Canterbury Bells). — Hardy biennial. The old-fashioned sort, with beautiful, large bell-shaped blossoms. 2 feet high. Mixed, pkt., 5c; 1/4 oz., 40c.

**MEDIUM SINGLE.**—Separate Colors. Blue, Pink, White. Pkt., 10c; 1/4 oz., 50c.



Chabaud Carnations.

Perennials are herbaceous plants that bloom the second year from seed. Their top growth dies down during the winter and grows up again the following spring, blooming freely that season and many years thereafter.

The seed of perennials may be started in the house in boxes quite early and later transplanted to the garden. Or sow the seed out in the open in May or June and transplant to permanent position in the fall.

Sow the seed thinly, cover lightly, water gently but thoroughly and do not allow the soil to become dry while the seed is in process of germination. Nearly all failures in growing perennials are attributable to this one neglect.

Seed of most perennials may also be sown successfully during the summer and early fall, preferably in August. When starting at this time the young seedlings must be shaded from the hot midday sun to prevent being burned off, and kept moist at all times. The plants should be protected over winter with a loose mulch of leaves or straw.

## Alyssum - Basket of Gold

**SAXATILE COMPACTUM.**—A hardy perennial variety of dwarf habit, bearing a profusion of golden yellow flowers in April or May. Will resist the most extreme weather. Very showy for edging, for rock gardens and mass plantings. 9 inches. Pkt., 10c; 1/4 oz., 30c.

## Aquilegia - Columbine

Beautiful hardy perennials of easy culture. Suitable for the open garden or rock work. Forms graceful plants, producing pretty flowers in great abundance early in the spring. Fine cut flowers. Plants grow 2 to 2 1/2 feet tall.

**NEW LONG-SPURRED HYBRIDS.**—The flowers are very large and show many new and bright colors. Extra fine. Pkt., 20c; 1/8 oz., 60c.

**NEW CRIMSON STAR.**—Large flowers with long spurs. Of brilliant dark crimson color with white center. Blooms profusely. Pkt., 25c.

**FINEST DOUBLE FLOWERING.**—Mixed, pkt., 10c; 1/4 oz., 35c.

**FINEST SINGLE FLOWERING.**—Mixed, pkt., 5c, 1/4 oz., 25c.



Coreopsis.

## Coreopsis

**GRANDIFLORA.**—The long-lasting flowers are brilliant golden yellow, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Although a hardy perennial, flowers the same season from seed sown early. Compact, bushy plants, 2 feet high, blooming abundantly during summer and fall. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

**NEW DOUBLE MIXED.**—Will produce double and semi-double flowers. Very attractive and valuable for cutting. Pkt., 15c; 1/4 oz., 50c.

**NEW MAYFIELD GIANT.**—A taller, larger Coreopsis from Australia. Bright golden yellow, semi-double flowers on long and firm stems. Pkt., 15c; 1/4 oz., 60c.



Campanula Persicifolia.

## Carnation

Carnations are excellent bloomers in the garden, and almost indispensable for winter flowering. Chabaud's and Marguerites are best for summer. Plants grow 15 to 18 inches high.

**CHABAUD'S PERPETUAL.**—A new strain from France. Blooms in 5 to 6 months and continues in great profusion indefinitely. In view of its earliness, robust growth and diversity of color, it is highly recommended. Pkt., 20c; 1/8 oz., 75c.

**HARDY GARDEN CARNATIONS.**—The finest assortment of extra double, sweet-scented Carnations for garden and house culture. Mixed, pkt., 15c; 1/8 oz., 50c.

**MARGUERITE.** — Blooms 4 months after sowing the seed. Plants dwarf, blooming very profusely. Flowers double, of rich colors. Mixed, pkt., 10c; 1/8 oz., 35c.

**FOR HARDY PERENNIAL FLOWER PLANTS**  
**CHOICE FIELD GROWN STOCK**  
See Pages 104 to 108.





Delphinium, Perennial.

**ISBELL'S DELPHINIUM MIXTURE.**—Includes many of the very finest sorts from European and American growers. Double and single flowered varieties representing about all the old and new colors. 4 to 6 feet. Pkt., 25c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{2}$  oz., \$2.25. For plants see page 104.

**PERENNIAL DELPHINIUMS MIXED.**—Very choice. Pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{2}$  oz., \$1.25.

**BLUE BUTTERFLY.**—A lovely bright shade of deep blue. Very graceful for cutting. 2 feet. Pkt., 10c;  $\frac{1}{4}$  oz., 40c.

**NUDICAULE.**—Bright scarlet flowers. 3 feet high. Pkt., 25c.

**ZALIL.**—Beautiful sulphur-yellow flowers. 2 to 2½ feet. Pkt., 25c.

## Grass Pinks - Clove Pinks

These very desirable sweet scented, low growing, hardy garden Pinks bloom early and are extremely free flowering. Unequaled for edging, the rock garden and mass planting. Grows well in full sun and an open situation. 10 to 12 inches.

**SINGLE AND DOUBLE VARIETIES.**—Mixed, pkt., 10c;  $\frac{1}{8}$  oz., 35c.



Single Grass Pinks.

## Isbell's Superb Delphiniums

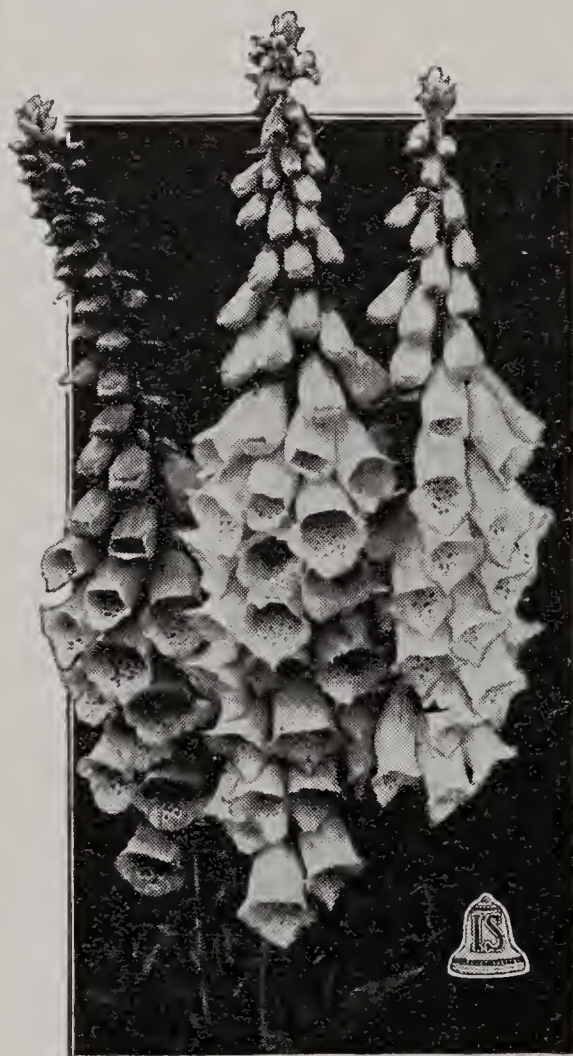
Most brilliant and effective garden plants. Planted as a background or in groups, they make a superb display in the garden and furnish wonderful cut flowers.

**BELLADONNA HYBRIDS.**—Rich and beautiful colors, light blue predominating. 3 to 3½ feet. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{2}$  oz., \$1.25.

**BELLAMOSA.**—Dark blue flowers on tall spikes. 3 to 3½ feet. Pkt., 15c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{2}$  oz., \$1.25.

**NEW CAMBRIDGE BLUE.**—Rich clear light blue flowers, graceful foliage. Fine cut flower. 2½ to 3 feet. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.

**NEW WREXHAM HOLLYHOCK-FLOWERED.**—This new strain contains all light shades, pale, clear blue predominating. The flowers are very large, well placed on long pyramidal spikes, their sturdy growth reminding one of a Hollyhock, hence the name. 4 to 6 feet. Pkt., 50c;  $\frac{1}{8}$  oz., \$1.50.



Digitalis—Foxglove.



Double Hollyhock.

## Hollyhocks

One of the most majestic and desirable of hardy perennial plants, and a clump or line in any garden gives an effect not attainable with any other plant.

**ISBELL'S EXTRA DOUBLE FLOWERED, MIXED.**—Seed for this mixture is saved from the very finest extra double flowers only. The best and most gorgeous colored strain in existence. 6 to 8 feet. Pkt., 15c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

**GIANT SINGLE MIXED.**—Very large, showy flowers. All colors mixed. 6 to 8 feet. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**NEW IMPERATOR.**—Strikingly beautiful, very large, double flowers that are elegantly frilled and fringed. New color combinations in the lighter pastel shades. The plants grow 4 to 6 feet tall. Pkt., 20c;  $\frac{1}{4}$  oz., 75c.

## Digitalis - Foxglove

Ornamental, hardy perennial plants of stately growth. Old garden favorites for the border, producing their attractive flowers in great masses during June and July. The plants succeed well even in poor soil if given a half-shady location. 3 to 5 feet.

**ISBELL'S SPECIAL MIXTURE.** The very finest assortment of different varieties and colors. Pkt., 20c;  $\frac{1}{8}$  oz., 40c.

**GLOXINIAEFLORE.**—Mixed colors. Pkt., 10c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{2}$  oz., 75c.

## English or Double Daisy

*Bellis Perennis*

These popular hardy perennials are easily raised from spring sown seed and come into flower in a very short time. They thrive best in cool, shady places, are very pretty and admirably adapted for edgings, especially for borders of Pansy and Forget-me-not beds, and also well suited for pot culture. Plants are 4 to 6 inches tall.

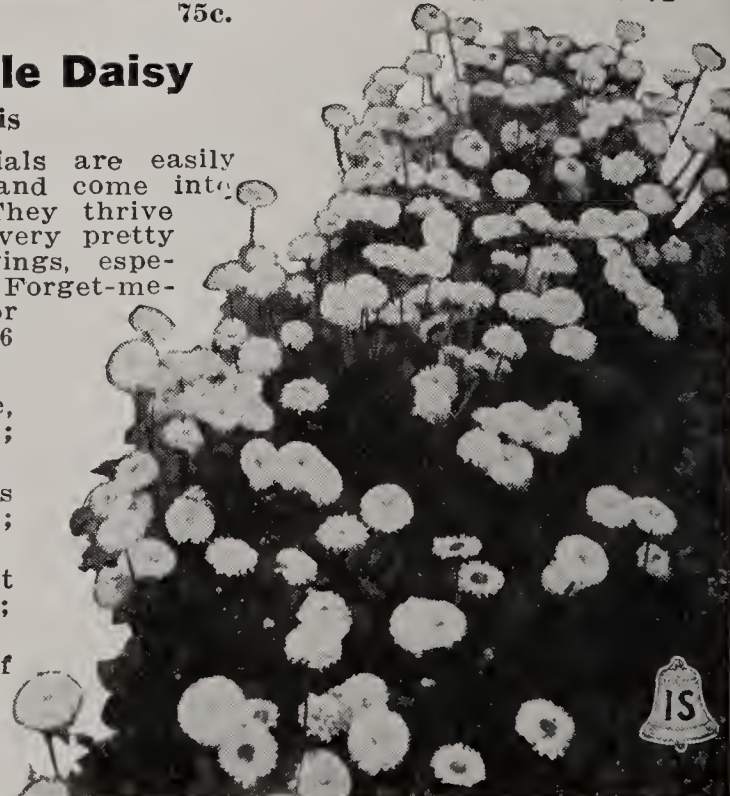
**GIANT WHITE.**—Flowers large, pure white and double. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

**LONGFELLOW.**—Double flowers of deep pink. Very fine. Pkt. 10c;  $\frac{1}{8}$  oz., 50c.

**MAMMOTH RED.**—Large bright red double flowers. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**DOUBLE MIXED.**—Shades of pink, red and white. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

**GIANT MIXED.**—New giant-flowered sorts. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.



Double Daisy or Bellis.





Platycodon.

**Platycodon****BELFLOWER; BALLOON FLOWER**

**GRANDIFLORA BLUE.** — Handsome and desirable hardy perennial garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. 2 feet. June to October. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

**The Graceful Iceland Poppies**

Hardy perennial plants of neat habit, forming a tuft of bright green, fernlike foliage from which spring throughout the entire season a profusion of slender, leafless stems, 15 in. high, each graced with charming cup-shaped flowers. They bloom the first year from seed.

**ICELAND POPPY (Nudicaule).** — The plants produce their brilliant flowers in profusion all summer. Height 15 inches. Mixed, pkt., 10c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c.

**GIANT ICELAND.** — Fine new sort with much larger flowers of beautiful new colors, pink and orange shades predominating. Pkt., 15c.

**DOUBLE ICELAND.** — Something entirely new, a double flowered form of the lovely Iceland Poppy. Beautiful double Ranunculus-like flowers in a large range of colors. 15 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 40c.

**Hardy Primroses - Primula****HARDY PERENNIAL GARDEN SORTS**

These are among the best of early spring blooming plants and with slight protection they will stand the winter very well. They require a partially shaded location. For a border and for the rock garden they are highly desirable.

**AURICULA.** — Old-fashioned Garden Primula. Very free-flowering and fragrant; in colors of yellow, brown and red. Height 6 inches. Mixed colors. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.

**VULGARIS (English Primrose).** — These old-fashioned plants are very welcome in early spring, when they bear in profusion fragrant yellow blossoms. 6 inches. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.

**VERIS (Cowslip).** — The flowers are fragrant and are borne in umbels. Beautiful, hardy perennials, blooming in early spring. 8 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**PRIMULAS FOR HOUSE CULTURE**

These Primroses are some of our finest and most important winter-blooming pot plants. The culture of these lovely flowers is much easier than most people think. Seed should be sown in March or April in light soil, but for final potting use richer soil, consisting of loam and leaf mould.

**CHINESE PRIMROSE.** — For winter decoration this is one of the most important house plants. The flowers are large, rich in color and of great substance. Start the seed in March, April or May. Height 8 inches. Large flowering mixed. Pkt., 30c.

**OBCONICA (Everlasting Primrose).** — Of easy culture, flowering abundantly and continuously with very little care. A lovely house plant, also succeeds well in the garden during the summer. Flowers are very fragrant. Mixed colors. Pkt., 25c.

New flowers of special merit are listed on page 70. Be sure to try some of these fine novelties.

**Forget-Me-Not**

(Myosotis)

Few spring flowers are more admired than these lovely Forget-me-nots, which are especially effective when grown in masses. They also make excellent edgings for beds.

**PALUSTRIS (Perennial).** — Large blue flowers from May until autumn. 10 in. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.

**Gaillardia**

Bright colored large flowers on long stems, in bloom all summer until frost. A popular and easily grown hardy perennial, succeeding well in any ordinary garden soil. 2 feet.

**GRANDIFLORA MIXED.** — Pkt., 10c;  $\frac{1}{4}$  oz., 35c.

**Gypsophila****Perennial Baby's Breath**

Graceful border plants with small white flowers on slender wiry stems. Much prized for cutting and makes a fine show during June and July in the garden. 2  $\frac{1}{2}$  feet. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

**Lovely Lupins**

Beautiful hardy border plants with stately spikes of flowers and soft green foliage. They bloom in May and June. Do not disturb the plants after they become established. 2  $\frac{1}{2}$  to 3 feet.

**PERENNIAL MIXED.** — Beautiful colors. Pkt., 10c;  $\frac{1}{2}$  oz., 40c.



Oriental Poppies.

**The Gorgeous Oriental Poppies**

These extremely hardy plants make a wonderful display in the garden in early summer, while for cutting they are invaluable. The foliage disappears during July and August, appearing again as soon as cool weather sets in.

**ORIENTAL POPPIES — Mixed.** — Gorgeous, showy flowers, measuring 6 to 7 inches across, of dazzling, brilliant colors, mostly shades of red. Height 2 feet. Mixed colors. Pkt., 10c;  $\frac{1}{4}$  oz., 40c;  $\frac{1}{2}$  oz., 70c.

**Everlasting or Hardy Sweet Peas - Lathyrus**

The plants bloom a long season, are hardy and will live for years. These come in shades of red, pink and white only. An excellent plant for covering fences and trellises. Fine cut flowers. Mixed. Pkt., 10c;  $\frac{1}{2}$  oz., 35c; oz., 60c.

**Phlox**

**PERENNIAL PHLOX.** — One of the finest hardy perennial plants in cultivation and quite distinct from the annual sorts, the large flower heads being cone-shaped. 2 to 3 feet. The seed germinates slowly. Mixed colors. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.



Giant Iceland Poppies.



Primula Obconica.



## Pyrethrum - Painted Daisy

**PYRETHRUM ROSEUM HYBRIDUM.**—A lovely flower of easy culture, and should be more generally grown. They resemble large daisies, but of various shades of pink, deep red and white, and make a pretty show in the garden and very handsome cut flowers, having long and strong stems. The plants are perfectly hardy and true perennials; grow 2 feet high and bloom profusely in May and June, and frequently once more in August

and September. Mixed colors, pkt., 10c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{2}$  oz., \$1.25.

## Rich Colored Sweet William

(*Dianthus Barbatus*)

A well known, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. Fine for cut flowers. It is much better to raise new, vigorous young plants from seed every other season than to divide the old plants. Should be in every garden. Height 1 to  $1\frac{1}{2}$  feet.

**DOUBLE MIXED.**—Pkt., 10c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

**SINGLE MIXED.**—Pkt., 5c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**ISBELL'S SWEET WILLIAM MIXTURE.** There are many beautiful varieties of Sweet William and we have most of them in this superb mixture. Wonderful and unique colors. Pkt., 15c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{2}$  oz., 75c.



Pyrethrum.

## Statice Caspia

### FOR WINTER BOUQUETS

This class of everlastings is gaining popular favor very rapidly. Hardy perennial plants, forming beautiful and artistic sprays of minute flowers of deep lavender color, which are indispensable for winter bouquets. This plant is very attractive in the garden also.  $2\frac{1}{2}$  to 3 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

## Shasta Daisy

One of our leading hardy perennial flower plants that has become a great favorite everywhere. The plants form large bushes of low growth, producing masses of lovely flowers on long, stout stems. Unsurpassed for cutting. Flowers three inches in diameter, pure white with yellow center. 2 to  $2\frac{1}{2}$  feet. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Scabiosa - Pincushion Flower

**CAUCASICA.—BLUE BONNET.**—Light blue flowers prettily fringed on long stems; fine for cutting. See color plate on page 106. Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**COLUMBARIA.—LAVENDER.**—New hardy perennial from South Africa. Produces very freely flowers 2 to  $2\frac{1}{2}$  inches across, of a most beautiful lavender color, on long, wiry stems. A choice plant for the hardy border.  $1\frac{1}{2}$  to 2 feet. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.

**COLUMBARIA.—PINK.**—The pink form of the above. Large flowers of light pink color. Pkt., 20c;  $\frac{1}{8}$  oz., 75c.



Sweet William—Hardy Perennial.

## Wallflower

Goldlack

Wallflowers should be better known. Their adaptability for pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers should win favor. The oriental coloring of the flowers in their rich reds and yellows is very effective. They are easily grown and last long as cut flowers.  $1\frac{1}{2}$  feet.

**PERENNIAL DOUBLE MIXED.**—Pkt., 15c;  $\frac{1}{8}$  oz., 60c.

**PERENNIAL SINGLE MIXED.**—Pkt., 5c;  $\frac{1}{4}$  oz., 25c.



Shasta Daisies.



Tufted Pansies—Violas.

## Violas or Tufted Pansies

While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following spring they flower again. Mixed. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

## The Sweet Violet

(*Viola Odorata*)

The true blue sweet Violet. Favorite hardy plants, highly prized for their fragrant flowers; 6 inches high. Seed germinates slowly. Succeeds best in half shady situation. Pkt., 10c;  $\frac{1}{8}$  oz., 40c.

**PERENNIAL FLOWER PLANTS; CHOICE FIELD GROWN STOCK. SEE PAGES 104 TO 108.**



Scabiosa Columbaria.





A Bed of Isbell's Large-Flowering Cannas Will Look Well on Your Lawn.

## Ismene Daffodil

### Ismene Calathina - Peruvian Daffodil

A grand summer flowering bulb, producing with great freedom, large, amaryllis-like, pure white, very fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted for flowering in the house in the winter, or kept over for planting out another season. 25c each; 3 for 65c; doz., \$2.35, prepaid.

### Cinnamon Vine

The Cinnamon Vine is one of the most beautiful climbers and will grow 30 feet in a single season. Can be easily trained over and about a window or porch. Produces clusters of delicate white flowers of the most delicious fragrance. Beautiful glossy, heart-shaped foliage. Perfectly hardy, thriving anywhere, growing in the shade, in the sun and where it is wet or dry. Die down each winter but grow up again very early in the season. Strong, large roots, 15c each; 3 for 40c; doz., \$1.25, prepaid.

### Giant Amaryllis

One of the most beautiful, surest to flower and most easily handled of all bulbs. A single stem will produce from one to three lily-like flowers, six inches in diameter. Plant one bulb in a 6-inch pot, water sparingly until the flower shoots appear.

**NEW HYBRIDS.**—Flowers are immense and come in an amazing and beautiful range of colors. There are bright solid colors, blended, splashed and striped in an unusual manner. You will be delighted with this plant. Each, 45c; 3 for \$1.20, prepaid.



Ismene—Peruvian Daffodil. 25c each.

**HARDY BULBS  
FOR FALL  
PLANTING**

Write for Isbell's color plate catalog and Fall Planting Guide.

## Brilliant Cannas

No plant can take the place of the Canna. For a handsome and showy display, they are unrivaled. This is so on a large lawn where an extensive planting is desired, and also on a small plot where there is room for only two or three plants. The rich foliage is a pleasant sight all summer, while the brilliant flowers add just the necessary touch of gorgeous colors. Set the roots 18 to 24 inches apart each way. The richer the soil the larger the plants and flowers will be.

### Five Fancy New Sorts

Price on these new sorts: 25c each; 3 for 60c; doz., \$2.00; 100 for \$13.00, prepaid.

**CITY OF PORTLAND.**—3½ feet. Very large flowers of glowing pink, borne on heavy trusses. Rich green foliage. A robust and healthy grower.

**GOLD BIRD.**—4½ feet. Enormous trusses of soft but-tercup-yellow flowers, carried well above the foliage on strong, long stems. Green foliage.

**PINK BEAUTY.**—4 feet. Beautiful shade of salmon-pink; extra large flowers, produced so freely as to make a continuous show for several months. The grandest Canna in this color. Green foliage.

**PRINCE OF ORANGE.**—5 feet. Large orchid-flowering Canna with magnificent blooms of vivid orange. Foliage purple-bronze.

**THE PRESIDENT.**—4 feet. Rich, glowing scarlet, immense, rounded flowers seven inches across when fully open, on strong, erect stalks. A free bloomer and of robust growth. Heavy green foliage.

### STANDARD SORTS

Price: 15c each; 3 for 40c; doz., \$1.25; 100 for \$9.00, prepaid.

**AMBASSADEUR.**—3½ to 4 feet. Brilliant poppy-red, large flowers. Bronze foliage and stalks.

**GAIETY.**—4 feet. Orange-red mottled with carmine and edged clear yellow. Very gay and pleasing colors. Green foliage.

**PENNSYLVANIA.**—6 feet. Blazing orange-scarlet. Green foliage. Fine for the center of the Canna bed.

**SHENANDOAH.**—4 feet. Salmon-pink flowers borne in large clusters. Bronze-red foliage.

**KING HUMBERT.**—4 feet. Immense flower heads. Velvety bright orange-scarlet. Bronze foliage.

**YELLOW KING HUMBERT.**—4 feet. Yellow orchid-like flowers, spotted with brilliant red. Green foliage.

**STATUE OF LIBERTY.**—6 feet. Brilliant glowing red. Bronze foliage. For the center of the bed.

**ISBELL'S LARGE FLOWERING CANNA MIXTURE.**—3 for 30c; doz., 85c; 100 for \$6.00, prepaid.



# ISBELL'S DAHLIAS

The Most Beautiful of All Autumn Flowers  
Finest Up-to-date Large Flowering Sorts

## Fancy Dahlias of Special Merit

**BONNIE BRAE.**—The color is peach-pink and cream-yellow, a lovely combination. Free bloomer, large decorative type. Each, 25c; 3 for 60c.

**GIANT RUBY.**—Of brilliant ruby-red color and very large size. Each, 30c; 3 for 75c.

**BERTHA HORNE.**—Yellow with bronze shading. One of the most popular hybrid cactus dahlias. Each, 30c; 3 for 75c.

**JUDGE MAREAN.**—Lovely autumn colors, a blending of red, orange and yellow. Mammoth flowers. Each, 25c; 3 for 60c.

**MRS. I. DE VER WARNER.**—Magnificent orchid-lavender. Excellent cut flower. Each, 25c; 3 for 60c.

**SWIFT.**—The finest clear light yellow Dahlia; a real beauty. Each, 30c; 3 for 75c.

## COLLECTION A

One each of the above six Fancy Dahlias. Every one correctly labeled and well packed. Value \$1.65.

FOR ONLY **\$1.00** PREPAID

## Glorious Garden Sorts

**CHARM.**—Burnt orange, an unusually attractive and charming color. Decorative type and free bloomer. Each, 25c; 3 for 60c.

**CATHERINE WILCOX.**—White, shaded pink, with the petals tipped a darker pink. A very delicate and attractive coloring. Each, 20c; 3 for 50c.

**DOAZON.**—Giant orange-scarlet flowers. Of vivid color and largest size. Each, 20c; 3 for 50c.

**PATRICK O'MARA.**—Fine autumn tint, orange-buff, flushed rose. Fine large decorative type. Each, 25c; 3 for 60c.

**ROSA NELL.**—Clear bright deep pink flowers of large size on good stems. Each, 25c; 3 for 60c.

**SNOWDRIFT.**—Giant clear white decorative Dahlia. The flowers have broad, waxy white petals. Each, 25c; 3 for 60c.

## COLLECTION B

One each of the above six glorious Dahlias. Every one correctly labeled and well packed.—Value \$1.40.

FOR ONLY **75c** PREPAID

## Hardy Bulbs for Fall Planting

Gorgeous Tulips, beautiful Hyacinths, lovely Narcissi, dainty Scillas and Snowdrops, and many others. All of these hardy bulbs **MUST** be planted in the fall; they cannot be had at any other time. Once planted, they will bloom early in the spring for many years to come.

Isbell's Fall Catalog shows these flowers in full natural colors. This catalog will be sent free of charge.

## Calla Lilies

**WHITE LILY-OF-THE-NILE (Aethiopica).**—Everyone knows and admires the large waxy white flowers of the Lily-of-the-Nile. It holds a certain fascination hard to describe and its presence is an inspiration. Plant in the spring for outdoor bloom in summer. 25c each; 3 for 65c; doz., \$2.25. Extra large, each, 35c; 3 for 90c, prepaid.

**YELLOW CALLA.**—Same form as the White Calla, but color is a pleasing shade of light yellow. Makes a dandy house plant, and is quite showy in the garden. You will want it among your flowers. 25c each; 3 for 65c; doz., \$2.25. Extra large, 35c each; 3 for \$1.00, prepaid.

## Tuberose

The Tuberose is one of the most delightfully fragrant summer flowers. It is fond of light and heat and should not be set outdoors until May 1st.

**DWARF EXCELSIOR PEARL.**—A double-flowered variety with stiff, dwarf stem. Flowers glistening white like wax and exceedingly fragrant. Spikes frequently bear from 40 to 50 flowers. Large size, 15c each; 3 for 40c; doz., \$1.25, prepaid.

**VARIEGATED TUBEROSE.**—Early, single white; the green leaves are striped with gold. 12c each; 3 for 30c; doz., \$1.00, prepaid.

**MEXICAN TUBEROSE.**—Lovely pure white, single flowers of delightful fragrance. 12c each; 3 for 30c; doz., \$1.00, prepaid.



Dahlia,  
Kentucky.

## Three Famous New Dahlias

**THOS. A. EDISON.**—The finest deep royal purple dahlia in the decorative class. Grows extremely large with perfectly formed flowers. Price, 75c each; 3 for \$2.00, prepaid.

**KENTUCKY.**—A beautiful soft salmon-rose. Similar in growth and form to the famous Jersey's Beauty. Price, 50c each; 3 for \$1.35, prepaid.

**FORT MONMOUTH.**—The finest deep red hybrid cactus Dahlia. A splendid sort in every way. Price, 75c each; 3 for \$2.00, prepaid.

**SPECIAL.**—One each of the above Famous New Dahlias (regular value, \$2.00) only \$1.35, prepaid.

## Big 4 Collection of Giant Dahlias

**BASHFUL GIANT**, amber and gold; **DIANA**, poppy red; **JERSEY'S BEAUTY**, pink; **LAURA MORRIS**, yellow.

Any of above sorts, 40c each; \$3.50 per doz., prepaid.

**ISBELL'S BIG 4 COLLECTION.** One each of the above Four Giant Dahlias for only \$1.25; 3 each for \$3.50, prepaid. See page 103 for descriptions.

## Montbretias

Montbretias are easily grown and their graceful flowers add much to any garden. They are highly valued for cut flowers, making a lovely display for a table decoration, etc. Montbretias are quite hardy and will winter well if given some protection, or the bulbs may be stored same as Gladioli. Plant early in spring, in a warm, sunny, well-drained location. The colors range through yellow and pink to deep red, with all intermediate shades. They bloom in the fall. 3 for 30c; doz., 90c; 100 for \$6.50, prepaid.



Lily-of-the-Nile.



Tuberose, Dwarf Pearl.



# ISBELL'S GLADIOLI

## New and Choice Sorts

As a summer cut flower Gladioli can hardly be excelled while for garden display in small and large groups they are planted more generally every year.

Gladioli succeed almost anywhere and may be planted from the last of April until June 15th for succession of bloom.

**ANNIE LAURIE.**—Ruffled blossoms of delicate lavender-pink, deeper colored at the edges of the petals. A charming Glad. Each, 7c; doz., 60c; 100 for \$4.00, prepaid.

**AVE MARIA.**—A real beauty. Very choice blue Glad. Flowers of medium blue, nearly as light as heavenly blue, nicely arranged on the spike. Strong grower. Each, 15c; doz., \$1.50; 100 for \$10.00.

**BARON HULOT.**—The only variety of its color—a rich velvety purple. Flowers small, of fine shape and set on a slender spike. Each, 8c; doz., 80c; 100 for \$6.00, prepaid.

**CARMEN SYLVA.**—Pure snow-white. Lovely lily-like flowers. Each, 6c; doz., 60c; 100 for \$4.00, prepaid.

**DR. F. E. BENNETT.**—Vivid, fiery scarlet; the brightest red Glad. Tall, heavy spikes. Each, 8c; doz., 80c; 100 for \$6.00.

**E. J. SHAYLOR.**—A very beautiful, pure deep rose-pink; large, nicely ruffled flowers. A dandy Glad at a low price. Each, 5c; doz., 50c; 100 for \$3.25, prepaid.

**GIANT NYMPH.**—Extra large flowers of LaFrance pink color with light yellow throat, on strong, erect stems. Each, 7c; doz., 60c; 100 for \$4.00, prepaid.

**GOLDEN DREAM.**—Richest, clearest pure golden yellow. Fine flowers, many open at a time. Of dwarf growth. Each, 8c; doz., 70c; 100 for \$5.00.

Mrs. S. M. Isbell.

**GOLDEN MEASURE.**—Largest flowered pure golden yellow. Each, 7c; doz., 60c; 100 for \$4.00.

**ILLUMINATOR.**—Brilliant carmine-red of wonderful richness. Strong, tall, straight and healthy. Each, 8c; doz., 70c; 100 for \$5.00, prepaid.

**JOE COLEMAN.**—Rich bright red; beautifully ruffled petals. Blooms early. A good grower and always produces fine flowers on a straight, heavy stem. Each, 7c; doz., 65c; 100 for \$4.50, prepaid.

**KIRCHHOFF'S VIOLET.**—The largest flowered Gladiolus of this color, true violet-blue; throat a shade deeper. No other variety like it. Blooms early. You will want this in your collection. Each, 10c; doz., \$1.00; 100 for \$7.00.

**LOS ANGELES.**—This is the nearest to an everblooming Gladiolus. Good sized flowers, shrimp-pink with orange-carmine throat. Each, 8c; doz., 70c; 100 for \$5.00.

**MRS. H. E. BOTHIN.**—Beautiful shade of salmon pink with center of glowing scarlet, heavily ruffled. One of the loveliest color combinations in Gladioli. Blooms late. Each, 8c; doz., 70c; 100 for \$5.00, prepaid.

**PURPLE GLORY.**—The giant of Kunderd's new ruffled race. A wonderful flower of deep velvety maroon-red, with almost black blotches. (Flowers are not purple as the name would indicate). Tall; blooms late. Each, 8c; doz., 80c; 100 for \$5.75, prepaid.

**ROMANCE.**—Large blooms of orange with salmon-rose shading, red and yellow throat; petals bordering wine-blue. Each, 8c; doz., 70c; 100 for \$5.00, prepaid.

**W. H. PHIPPS.**—Enormous flowers of beautiful salmon-pink. Ten to twelve flowers open on a long spike. Each, 8c; doz., 70c; 100 for \$5.00, prepaid.

## Gladiolus Mixtures

**ISBELL'S SUPERB MIXTURE.**—Imagine the beauty of a garden made up of all the standard named varieties that we list and some additions made to it from the new types. This is the way our Superb Mixture is made up, and we challenge comparison for richness and variety of bloom. All first size bulbs, doz., 65c; 25 bulbs for \$1.25; 100 for \$4.00, prepaid.

**CHOICE MIXED.**—Lower in price than Superb and so desirable when very large beds and massings are wanted. All colors. Doz., 40c; 50 bulbs for \$1.50; 100 bulbs for \$2.50, prepaid.

## Happy Home Mixture

A fine mixture at a very low price. This is a good assortment of varieties and the bulbs are all of "blooming" size. 50 bulbs for \$1.25; 100 for \$2.00; 1000 for \$17.50, prepaid.

## Special Offer

**BEDDING GLADIOLI IN COLORS.**—Bright Red, Lovely Pink, Snowy White, Beautiful Yellow.

The object of this special offer is to help thousands to enjoy plenty of flowers the coming summer at little expense.

You may have ten each of the four distinct and beautiful Gladioli (40 bulbs) for \$1.50; or 25 bulbs of each (100 bulbs), for \$3.00, by parcel post, prepaid.



Opalescent.

**MRS. S. M. ISBELL.**—Fine clear light pink, with soft yellow shading in the center of each flower. Slightly ruffled petals and the blooms nicely arranged on a fine strong spike. The finest pink Glad that we have ever seen. Blooms midseason. Each, 12c; doz., \$1.20; 100 for \$8.00.

**OPALESCENT.**—Wonderful spikes of very large, pale rose-lavender flowers. An extra fine orchid colored Glad. Each, 8c; doz., 70c; 100 for 5.00, prepaid.

**PAUL PFITZER.**—New. Brilliant velvety violet-purple. Very attractive and the best in this color. Large, massive flowers on strong stems. A good grower. Each, 15c; doz., \$1.50; 100 for \$10.00.

**PFITZER'S TRIUMPH.**—This is a truly wonderful Glad, the largest flowered of all. Brilliant orange-salmon with small red blotch. Immense blooms, 6 inches in diameter. Great exhibition variety. 5 feet tall. Each, 15c; doz., \$1.50; 100 for \$10.00, prepaid.

**PRIMULINUS HYBRIDS.**—The most graceful of all Gladioli; very attractive in your indoor bouquet. The color range is very extensive. They bloom early and for a long time. Each, 5c; doz., 45c; 100 for \$3.00, prepaid.



Kirchhoff's Violet.



Mrs. H. E. Bothin.



# HARDY GARDEN LILIES

## Beautiful and Permanent

Lilies are becoming increasingly popular and may be grown successfully by any gardener. They bring charm to the garden quite different from that of any other flower. You may have cool whites, rich yellows and dazzling scarlets. Lilies may be had in bloom from early Summer until Fall by proper selection of varieties.

Plant Lilies informally in clumps or large masses. Place the bulbs 4 to 8 inches deep (depending upon variety and size of bulbs), with a handful of sand around each one. If the soil is well enriched, so much the better for the size and beauty of the flower. A well drained deep soil gives the best results. Bone meal is the best fertilizer.

Some Lilies produce large bulbs, such as Auratum and Rubrum, whereas many others will never make such a large bulb, as for example the Pardalinum and Tenuifolium.

## The Best Varieties

**LILIAM AURATUM** (The Gold-Banded Lily of Japan).—Considered the most beautiful of all the Lily family. Excellent for cut flowers, blooming in July and August. Very large flowers, pure white, dotted with crimson, while through the center of each petal runs a golden band. Of delicious fragrance; 3 to 5 feet tall and will bear up to twenty flowers. Succeeds best in open, porous soil, not in rich humus. Plant the bulbs very deep. 30c each; 3 for 80c; \$3.00 per doz., prepaid.

**LILIAM CANADENSE** (The Meadow Lily).—With beautiful, drooping, bell-shaped flowers of yellow, spotted with crimson; red anthers; up to ten flowers to each stem. Very hardy and easy to grow. It flowers in June and July. 2 to 3 feet. 20c each; 3 for 50c; \$1.75 per doz. Extra select bulbs, 30c each, prepaid.

**L. SPECIOSUM RUBRUM**.—Fine waxlike flowers; petals are white shaded and spotted rose. A very attractive flower with recurved petals. 3 to 4 feet. Blooms August and September. Succeeds best in leaf soil. Plant deep. 30c each; 3 for 80c; \$3.00 per doz.

**L. SUPERBUM** (Nodding Lily; Turk's Cap Lily).—Gives a brilliant effect—bright orange-red, spotted brown; red anthers. Even a small clump will supply you with hundreds of flowers from June to August. Perfectly hardy. 4 to 5 feet. Fine for planting among shrubs. 25c each; 3 for 65c; \$2.35 per doz.

**L. TENUIFOLIUM** (Coral Lily or Fern-Leaved Lily).—See color illustration on page 103. Brilliant coral-red flowers in clusters up to fifteen; slender stems 1½ to 2 feet high with finely cut, fernlike foliage. A handsome, graceful Lily, and easily grown. Does well in moist situations and partial shade. The bulbs should be set deep. Blooms June to July. 20c each; 3 for 50c; \$1.75 per doz. Extra large bulbs, 25c each; 3 for 65c; \$2.25 per doz., prepaid.

**L. TIGRINUM SPLENDENS** (The Single Tiger Lily).—An improved form of the old well known Tiger Lily. Bright orange-red with black spots and red anthers. Up to twenty flowers to the stem. Very showy. Blooms Aug. and Sept. 3 to 5 feet. 15c each; 3 for 40c; \$1.35 per doz.

**L. TIGRINUM FLORE PLENO.** (The Double Tiger Lily). This is the double-flowered form of the preceding species. A very stately plant, 3 to 4 feet high, bears a large number of light orange-red flowers, spotted black. Blooms July to August. The only desirable double Lily. 20c each; 3 for 45c; \$1.20 per doz., prepaid.

**L. UMBELLATUM**.—This beautiful Lily is of easy culture, grows 2 to 3 feet high and blooms in umbels of three to five upright bright scarlet flowers. Very hardy, of easy culture, succeeding almost anywhere and multiplying freely. Blooms June to July. Large bulbs, 25c each; 3 for 65c; \$2.25 per doz., prepaid.

**PARDALINUM** (Pardal or Panther Lily).—Flowers are yellow spotted with rich brown, each petal tipped with scarlet. Very free flowering. Hardy, of robust growth. Will grow most anywhere if the drainage is good. Late June to early August. 3 to 4 feet high. 30c each; 3 for 80c; \$3.00 per doz., prepaid.



**L. CROCEUM** (The Orange Lily).—Very beautiful Lily from the Alpine Mountains. Flowers bright orange-red, spotted with purplish black. Handsome, showy, hardy and long-lived Lily that thrives in almost any soil. 3 to 4 feet. Blooms in June. 35c each; 3 for 95c.

**L. ELEGANS**.—One of the most showy, hardy and satisfactory Lilies for general planting. As brilliant as Tulips, with fine cup-shaped blossoms borne in upright umbels. In shades of red, orange and yellow. Blooms early June and July. 2 to 3 feet. 20c each; 3 for 50c; \$1.75 per doz., prepaid.

**L. ELEGANS BICOLOR**. A dwarf type of the preceding variety. Admirably suited for planting in the border or the lawn, also for general planting. Upright, cup-shaped flowers, orange edged with scarlet, lightly spotted. A perfect gem. Suitable for the rock garden. 15 to 18 inches. June-July. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

**L. ELEGANS ROSEA**.—The same type as preceding, with lovely flowers of bright coral-red and rose color. Something quite different in the color of Lilies. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

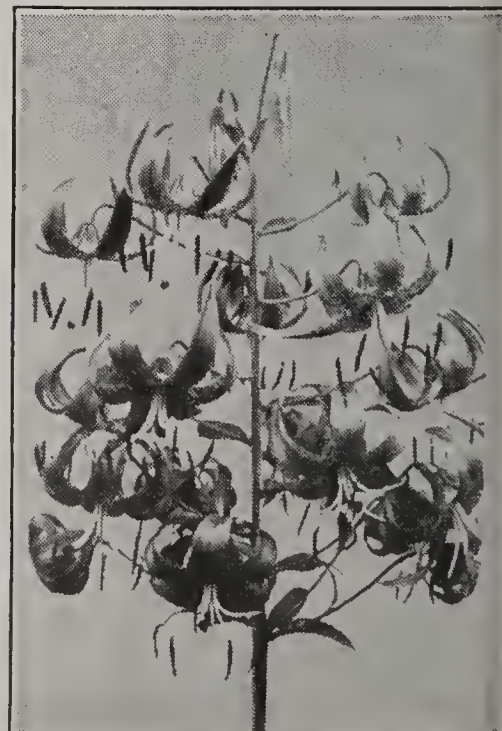
**L. MYRIOPHYLLUM** (The Regal Lily).—See color illustration on page 103. A real beauty with large white flowers shading to yellow in the center, with a faint tinge of pink at the edges. Deliciously scented, similar to the Jasmine; extremely hardy, robust grower and free bloomer. One of the finest garden Lilies, bearing up to 9 flowers to the stem. Very easy to grow; set the bulbs 5 to 6 inches deep. 3 to 5 feet. Blooms in July. Blooming size bulbs, each, 15c; doz., \$1.50; 100 for \$10.00, prepaid. Select size bulbs, each, 20c; doz., \$2.00, prepaid. Extra large bulbs, each, 30c; 3 for 75c; doz., \$2.75, prepaid.



Double Tiger Lily.



Lilium Elegans.



Superbum Lily.

## 1935 Lily Collection

Elegans, Regal, Superbum, and Umbellatum.  
1 of each (4 bulbs), for only 75c, prepaid.  
3 of each (12 bulbs), for only \$2.00, prepaid.





A Border of Peonies Make a Marvelous Showing.

## Isbell's Magnificent Peonies The Flower for the Million and the Millionaire

The Peony is a noble flower, almost rivaling the rose in coloring, perfection of bloom and fragrance. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and profusion of bloom each year. They last a lifetime and longer.

The roots you get from us are field grown, large and healthy, showing 3 to 5 good eyes.

Plant in spring, in well enriched soil; bone meal is the best fertilizer. Plant just as early as possible and you are likely to have some flowers the first summer. Set the roots with crown or eyes covered not more than 2 or 3 inches. An open, sunny location is best. PLEASE NOTE OUR VERY LOW PRICES ON BEST QUALITY.

**ALBERT CROUSSE.**—Soft salmon pink; very large, compact, bomb-shaped flower. Strong, erect grower, fragrant. Late. 50c each; 3 for \$1.25; \$4.50 per doz.

**BARONESS SCHROEDER.**—One of the finest. White with shadings of flesh; rose type. Immense flowers, freely produced. Pleasing June-rose fragrance. Strong grower; midseason. 50c each; 3 for \$1.25; \$4.50 per doz.

**CLAIRE DUBOIS.**—An outstanding pink sort. Enormous flowers of globular shape and of rich clear satiny pink color overlaid with a beautiful silver sheen. Blooms late. 75c each; 3 for \$1.95; \$7.00 per doz., prepaid.

**EDULIS SUPERBA.**—The earliest in our collection. A large flower of brilliant rose-pink with silvery reflex. Very fragrant. 35c each; 3 for 90c; \$3.25 per doz.

**FELIX CROUSSE.**—Brilliant dazzling red; very bright and effective; easily the best of that color. It blooms in midseason. The flower is round and full, delightfully fragrant. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

**FESTIVA MAXIMA.**—The finest white Peony. Flower is extra large, full and double, pure snow-white. Blossoms early. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

**FLORAL TREASURE.**—Lovely shade of clear light pink; fragrant. Showy in the garden; midseason to late. 30c each; 3 for 75c; \$2.50 per doz., prepaid.

**GIANT PINK (Gigantea).**—Enormous flowers, 7 to 8 inches across. Enchanting rose-pink tipped with silver. Pleasant rose fragrance. Tall grower, free bloomer. 60c each; 3 for \$1.50; \$5.00 per doz., prepaid.

**KARL ROSENFELD.**—Rich velvety bright red, clear and brilliant without a trace of purple; very large flowers of the semi-rose type and slightly fragrant. Medium early. 50c each; 3 for \$1.25; \$4.50 per doz., prepaid.

**LORD KITCHENER.**—Remarkably brilliant colored Peony. Lovely flowers of the rose type, brilliant cherry-red. Good grower and free flowering sort. Blooms early. 65c each; 3 for \$1.75; \$6.00 per doz., prepaid.

**MARIE CROUSSE.**—Distinct in color—it attracts the eye, even among a hundred different pink sorts. Glowing salmon-pink, very full, large flowers of round shape. Slightly fragrant. 75c each; 3 for \$2.00; \$7.00 per doz.

**OFFICINALIS RUBRA PLENA.**—The old-fashioned dark red sort of our grandmother's garden, now very scarce. Perhaps the most brilliant of all the red Peonies. It is in full bloom by Decoration Day throughout the North. 65c each; 3 for \$1.75; \$6.25 per doz., prepaid.

**RICHARD CARVEL.**—Very early. Large, double flowers of a uniform bright satiny crimson color. Delicate fragrance. Tall grower, choice cut flower sort. One of Brand's famous introductions. 90c each; 3 for \$2.50, prepaid.

**SARAH BERNHARDT.**—One of the very best of the newer varieties. Lovely apple-blossom pink with each petal silver tipped. Flowers full double, of very large size and with agreeable fragrance. Blooms midseason. Each, 60c; 3 for \$1.65; \$6.00 per doz., prepaid.

**TENUIFOLIA. (The Fern Leaved Peony).**—Earliest to bloom of all Peonies. Graceful, finely cut foliage. Flowers very double, of clear brilliant red color. Dwarf in growth; fine round bushes. Very scarce sort. \$1.50 each; 3 for \$4.25.

**THERESE.**—Among the world's finest, and the largest size flower of all. Exquisite light satiny pink. The blooms are of enormous size so that they require support. They are very double, with delicate fragrance. Very free blooming. Midseason. 90c each; 3 for \$2.50, prepaid.

### Mixed Double Peonies

The quality and price of this mixture make it highly desirable. A nice assortment of varieties and colors. 25c each; 3 for 60c; \$2.00 per doz., prepaid.

### Double Peonies in Colors

**PINK SHADES.**—30c each; 3 for 75c; \$2.75 per doz.

**REDS.**—30 each; 3 for 75c; \$2.75 per doz.

**WHITES.**—25c each; 3 for 60c; \$2.00 per doz.

### Beauty Collection \$1.50

**ALBERT CROUSSE.** Soft salmon-pink.

**BARONESS SCHROEDER.** White, shaded pink.

**FESTIVA MAXIMA.** Fine large white.

**KARL ROSENFELD.** Velvety bright red.

### Economy Collection

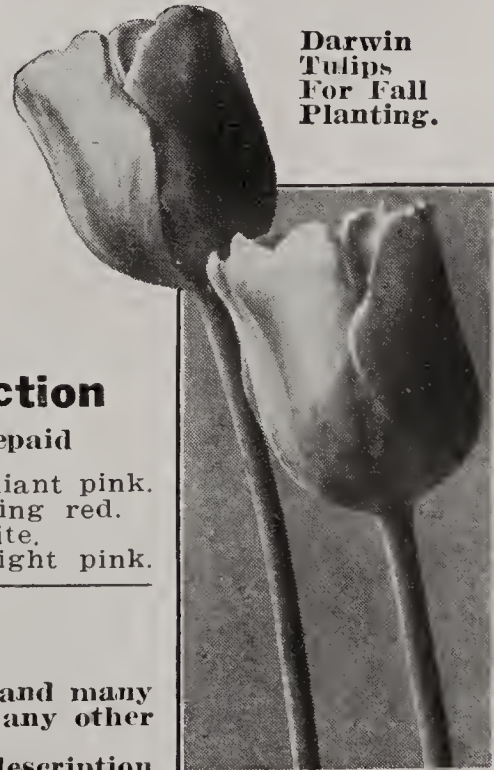
Only 95c Prepaid

**EDULIS SUPERBA.**—Brilliant pink.

**FELIX CROUSSE.**—Dazzling red.

**FESTIVA MAXIMA.**—White.

**FLORAL TREASURE.**—Light pink.



Darwin Tulips For Fall Planting.

## Hardy Bulbs for Fall Planting

Gorgeous Tulips, beautiful Hyacinths, lovely Narcissi, dainty Scillas and Snowdrops, and many others. All of these hardy bulbs MUST be planted in the fall, they cannot be had at any other time. Once planted, they will bloom early in the spring for many years to come.

Isbell's Fall Catalog shows these flowers in full natural colors, also gives complete description and cultural directions. This catalog will be sent free of charge on request.





Dame Edith Helen.

# LOVELY ROSES

## Finest Everblooming Hardy Sorts

Our Roses are all No. 1, two-year-old, field-grown plants. The following list includes the best varieties both new and old. Order early.

Rose orders for less than \$1.00 cannot be accepted.

**OLYMPIAD.**—A brilliant new red Rose that is unique in color, being a lustrous dark oriental scarlet, tinged with gold at the base which accentuates the color. The buds are long and pointed and the flowers are magnificent. Each, 85c, postpaid.

**SCHWABENLAND.**—A new pink Rose, distinct in color and formation. The large luminous pink flowers are over 5 inches in diameter, borne singly on long stiff stems and retain their brightness until the petals drop. The plants are hardy, free flowering and vigorous and especially suited to cold climates. Each, 85c, postpaid.



Olympiad.

**TALISMAN.**—No Rose garden is complete without this striking two-colored variety. The red and gold coloring is exquisitely blended. A very free blooming sort. Each, 75c, postpaid.

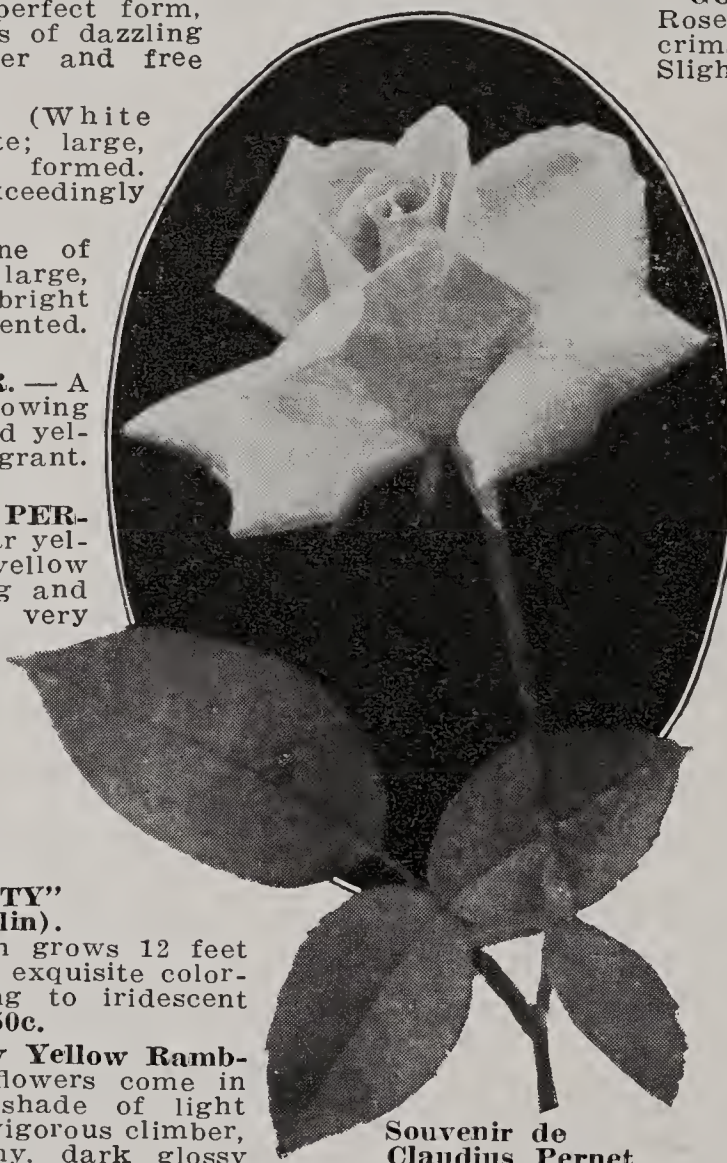
**E. G. HILL.**—Outstanding new red garden Rose. The long buds are of perfect form, opening into full double flowers of dazzling scarlet color. A strong grower and free bloomer. Each, 75c, postpaid.

**FRAU KARL DRUSCHKI** (White American Beauty).—Pure white; large, long pointed buds, perfectly formed. Open flowers are very large, exceedingly double. Each, 60c.

**DAME EDITH HELEN.**—One of the finest pink Roses. Produces large, perfectly shaped flowers of bright pink, which are very sweet scented. Each, 75c, postpaid.

**PRES. HERBERT HOOVER.**—A free-flowering and strong growing Rose of a beautiful soft pink and yellow. Flowers are large and fragrant. Each, 75c, postpaid.

**SOUVENIR DE CLAUDIUS PERNET.**—Probably the most popular yellow Rose. The color is the rich yellow of the sunflower. Buds are long and pointed of exquisite shape and very large. The plant is a vigorous grower with few thorns and has very attractive bright green foliage. Each, 65c, prepaid.



Souvenir de Claudius Pernet

## BEST CLIMBING ROSES

**The NEW "SPANISH BEAUTY" ROSE.** (Mme. Gregoire Staechelin). Strong and rapid climber which grows 12 feet high. Flowers are double and of exquisite coloring. Buds are crimson, opening to iridescent pearl-pink on the inside. Each, 50c.

**PRIMROSE.**—The New Hardy Yellow Rambler. The large, long-stemmed flowers come in clusters, and are a glowing shade of light primrose-yellow. The plant is a vigorous climber, free flowering, and has healthy, dark glossy green foliage. Each, 50c, postpaid.

**PAUL'S SCARLET.**—Produces large, semi-double, flaming scarlet flowers in great profusion, making a brilliant display. A hardy rapid climber and a free bloomer. Each, 45c, postpaid.

**CHAPLIN'S PINK.**—Large flowers in clusters of 8 to 12. Is a strong grower and very hardy. Each, 45c, prepaid.



Talisman.

**CLIMBING AMERICAN BEAUTY.**—One of the finest climbing Roses. Large, double flowers of fine form and exquisite fragrance; color rosy crimson, similar to the popular bush form. Each, 45c, postpaid.

**CRIMSON RAMBLER.**—So well known it hardly requires any description. Glowing crimson, perfectly double flowers in large clusters, covering the plant from top to bottom. Each, 35c, postpaid.

**ISBELL'S SPECIAL OFFER**  
Special Collection of the Four New Climbing Roses: Spanish Beauty, Primrose, Paul's Scarlet and Chaplin's Pink, postpaid for only... **\$1.50**

**ETOILE DE HOLLANDE.**—The best all around red bedding Rose. The large brilliant crimson blossoms are produced continuously on strong plants which increase in vigor from year to year. Each, 75c, postpaid.

**GOLDEN DAWN.**—An ideal yellow garden Rose. The buds are heavily splashed with crimson and develop into full double flowers. Slight fragrance. Each, 75c, postpaid.

**REV. F. PAGE-ROBERTS.**—The long, pointed buds are coppery red opening to rich golden yellow. Plant is a vigorous branching habit with beautiful foliage. Each, 65c.

**PAUL NEYRON.**—An old favorite which is still deservedly popular. One of the largest of all Roses. Deep rose color, very double and delightfully fragrant. Each, 50c, postpaid.

**RED RADIANCE.**—An ideal red bedding Rose that blooms well during hot summer weather. Large flowers of bright cerise-red. Each, 50c.

**LOS ANGELES.**—One of the most beautiful Roses. Long-stemmed flowers of a luminous flame-pink, shaded with gold. Large and very fragrant. Each, 60c, postpaid.

## SPECIAL ROSE COLLECTIONS

### ISBELL'S FAVORITE 4-COLOR COLLECTION

In the days of chivalry a red and white rose were the respective emblems of the royal English houses of Lancaster and York. Pink Roses were always Milady's favorite. The yellow rose is a memorial to a gallant Frenchman.

Red—Etoile de Hollande.  
White—Frau Karl Druschki, (White American Beauty).  
Pink—Dame Edith Helen.  
Yellow—Souvenir de Claudius Pernet.

All strong No. 1, 2-year plants. One each of the above four famous roses for only \$2.00, prepaid.

### ISBELL'S 1935 BARGAIN COLLECTION

Red Radiance  
Los Angeles  
Paul Neyron  
One each of these free blooming Roses for only \$1.00, postpaid.



Schwabenland.





## ISBELL'S LAWN GRASS SEED

A BEAUTIFUL LAWN is the desire of every home owner, whether in city, village or country. A good lawn adds more to the fine appearance of your home than any other one thing. A fine lawn always attracts notice. The making of a good lawn is not difficult, but certain things are necessary. The first and greatest essential is good seed, for with inferior seed all the expense of labor, fertilizer, and preparation are wasted.

PLANT ISBELL'S LAWN SEED and you have eliminated the greatest source of failure. We have learned by many years of experience the best grasses and the proper proportions for producing a smooth, velvety lawn that will be permanent.

### Directions for Making Lawns

**First.**—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of earth from the excavation for the house, or is hard or lumpy, it should first receive a good dressing of manure, which should be spaded in and mixed with the soil.

**Second.**—We must have good seed of the right varieties. Some sorts are the most luxuriant in the spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportion is very important. Our "Central City" Mixture is the best combination to secure a fine lawn.

**Third.**—It is important that the seed be sown evenly at the rate of 1 lb. per square rod or from 125 to 150 lbs. per acre. Should be sown early in the spring or in the fall, but may also be sown any time during the summer if plenty of water is available. Roll the ground and then rake lightly. Sow the seed evenly and rake the ground again to cover the seed. When watering before the seed is well started, care must be taken or the seed will be washed off, particularly if the lawn slopes.

### Isbell's Central City Lawn Seed

The best general purpose lawn seed. You will have no difficulty in producing a fine, smooth, velvety lawn if you sow Isbell's Central City Mixture and follow the directions given above. The lawn in the photograph above was seeded May 20th with Isbell's "Central City" Lawn Seed, and was mowed the first time on July 3rd. This, in spite of the fact that the house was not yet completed and the lawn was walked on considerably. The photo was taken in September. This is only one case out of literally thousands we can point out, not only in Jackson but in nearly every city of any size in the United States.

The beautiful lawns surrounding the following public buildings were the results of sowing Isbell's Central City Lawn Seed: East Intermediate School, West Intermediate School, Jackson High School, and the First M. E. Church. Our Central City Lawn Seed is a perfectly balanced mixture of the best and most durable grasses for lawns. There are many cheap mixtures of lawn grass seed on the market which are made up mostly of chaff and screenings. These always contain a large percentage of weed seeds. Isbell's Central City Lawn Seed is a quality product, and the price is as reasonable as can be made without lowering the quality. Sow at the rate of 1 lb. to 250 sq. ft. or 150 lbs. per acre. Prices: Lb., 50c; 3 lbs., \$1.35; 10 lbs., \$4.25, prepaid. —Not prepaid, 25 lbs., \$9.50.

### Terrace Sod Lawn Seed

#### For Terraces, Hillsides and Embankments

A special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf. Prices: Lb., 55c; 5 lbs., \$2.50, prepaid. Not prepaid, 10 lbs., \$4.50; 25 lbs., \$10.50.

### Isbell's Quick Growth Lawn Seed

We frequently have inquiries for a lawn mixture which will give quick results, and our "QUICK GROWTH" has been prepared with this end in view. It is especially useful where for some reason or other the seed cannot be sown in early spring. Where sowing must be delayed until May, the Quick Growth mixture will cover the ground like magic, and later on produce a permanent and beautiful sod. Prices: Lb., 45c; 5 lbs., \$1.95, prepaid.—Not prepaid, 10 lbs., \$3.75; 25 lbs., \$8.75.

### Isbell's "Shady Spot" Lawn Seed

On nearly all lawns there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade; consequently we have prepared a mixture of grasses which naturally grow in shady spots. Before sowing in such places it is well to rake off the surface thoroughly and then apply Lime. Prices: Lb., 55c; 5 lbs., \$2.50, prepaid.—Not prepaid, 10 lbs., \$4.50; 25 lbs., \$10.50.

### Creeping Bent Grass

The Bent grasses produce the finest turf it is possible to make, but unfortunately are rather slow in starting. Sow with Red Top for best results. Prices: Lb., \$1.35; 5 lbs., \$6.50, prepaid.—Not prepaid, 10 lbs., \$12.25; 25 lbs., \$29.00.

### White Clover

**Extra Fancy Seed.**—Some prefer a clear White Clover lawn which can be quickly established by sowing this extra fancy grade of seed. On weedy ground White Clover will make a better showing in a shorter time than other grasses. Prices: Lb., 60c; 5 lbs., \$2.75, prepaid.—Not prepaid, 10 lbs., \$5.00.

"Out of three kinds of lawn seed tried, your Central City was so far superior that we could not consider anything else. Therefore, the enclosed order (20 lbs.)."—J. B. BURY, Minneapolis, Minn.



# FERTILIZERS

For Lawns, Gardens, Flowers  
and Shrubs

## VIGORO

Complete plant food

Vigoro is a quick acting well balanced plant food that is odorless, clean and easy to apply. Sow at the rate of 3 to 4 lbs. per 100 square feet. Vigoro will make your lawn a rich velvety green and work wonders in your vegetable and flower garden. Also splendid for roses and shrubs. 5-lb. pkg., 50c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00, f. o. b. Jackson.

### Bone Meal

A splendid slow acting fertilizer for the lawn, garden and flower bed. Safe and sure. Especially good for peonies, roses and all plants grown from bulbs such as gladiolus, cannas, tulips, etc. 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.95, f. o. b. Jackson.

### HUMO The Perfect Soil Conditioner for House and Garden Plants

Humo is a pure clean humus made up of natural decomposed vegetation. It is highly refined, in pulverized form and thoroughly sterilized, has no offensive odor and does not contain any weed seeds. Builds up a mellow, moisture-retaining loam. Using Humo is the modern way of preparing the basic and most essential gardening requirements—a good, wholesome, nourishing soil. Make your own soil for potting house plants, ferneries, flower boxes, outdoor beds, roses, evergreens and shrubs. Simply mix with soil.

Humo is ideal for all kinds of bulbs, both indoors and outdoors. All seeds start well with Humo and it is especially valuable for fine flower seeds. Convenient and easy to use. Full directions on each package. Large, 2-lb. package, only 35c, prepaid.

### Driscanure

Driscanure is a mixture of cattle manure and peat. It is kiln-dried, odorless, free from weed seeds and is finely pulverized. Driscanure not only greatly improves the physical condition of the soil by supplying much needed humus, but also supplies valuable plant food. It is easy to apply.

On poor soils a layer of Driscanure 2 to 3 inches deep and spaded in will work wonders. It is ideal for all kinds of flowers, bulbs, perennial plants, roses, shrubs, vegetables and lawns. 12-oz. pkg. (about 2 quarts), 20c, postpaid.—Not prepaid prices: 5 lbs., 50c; 50 lbs. (3½ bushels), \$3.00; 100 lbs. (7 bushels), \$5.00.



National  
**Eazy Wear**  
Garden Gloves

Protect your hands with these soft leather gloves. Easy to wear, always soft and pliable and very durable. One pair outlasts 6 pairs of cloth gloves. They are dirt proof and washable. Sizes for both men and women in small, medium and large. Price 75c; 2 pairs \$1.40, postpaid.

ALWAYS  
USE

## Hotkaps

FOR EARLY  
VEGETABLES

Hotkaps have been used by the millions from Maine to Texas to protect plants from frost, excess rain, wind and cold, and from the ravages of birds and insects. They maintain a perfect mulch around each plant. Growth is materially forced, resulting in stronger plants maturing two to three weeks earlier.

Hotkaps are patented waxed paper cones, placed over each plant as it is set out. Each Hotkap is a small hot-house. It is easily put in place—one man can set more than 3,000 a day. Hotkaps come in rolls of 1,000 for ordinary use, and in special trial or garden packages. For rapid placing, use the steel Hotkap setter.

#### Prices:

1000 Hotkaps for \$10.25. 5000 Hotkaps @ \$10.10 per M; 10,000 Hotkaps @ \$10.00 per M. Weight per thousand, 28 pounds. Steel Hotkap Setter and Tamper (Wt. 4 lbs.), \$1.50. Garden Package of 100 Hotkaps, Garden Setter and Tamper for \$2.50. Weight 5 lbs. Special Garden Package of 250 Hotkaps, Garden Setter and Tamper for \$3.75. Weight, 9 lbs.

All prices f.o.b. Jackson. If wanted sent by mail, add postage for your zone.

## Watch-em-Grow

PLANT FOOD



**WATCH-EM-GROW PLANT FOOD** is a highly concentrated fertilizer especially developed for house plants and flowers. A teaspoonful dissolved in hot water is poured into a gallon of cold water. The plants are watered with this every few days at the start until a decided improvement takes place. After this use once a month. For potting plants mix a teaspoonful of Watch-Em-Grow in a gallon of earth.

**SPECIAL OFFER.**—Large Trial Package Only Ten Cents. After using this, return the empty package and only fifty cents for a regular 8-ounce can of Watch-Em-Grow, prepaid. This gives you the Trial Package free in the end. Full directions on each package. Large Trial Package Only 10c, Big 8-ounce can, 60c, postpaid.

### Pulverized Sheep Manure

Quick acting fertilizer for all purposes. Use it on your lawn, garden, flowers, etc. Promotes rapid, steady growth. Makes the richest, safest and quickest liquid manure. 25 lbs., 80c; 50 lbs., \$1.35; 100 lbs., \$2.25, f. o. b. Jackson.



**NEWEST, QUICKEST WAY TO APPLY PLANT FOOD TO YOUR LAWN**

**PRICE 85c; POSTPAID \$1.00**

The old messy way is done away with by the use of this new patented device.

Packed in a compact box—full instructions for assembling in the package.

It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly. You'll find it fun to operate it.

## SEMESAN Seed Disinfectants

Prevents germs of smut, blight, scab and rust being carried in the seed. Promotes a clean, thrifty growth, and hastens germination. Comes in dry powder form. Simply mix with the seed and sow. For potatoes dissolve in water and pour over seed. Safe, economical and easily applied. Prices:

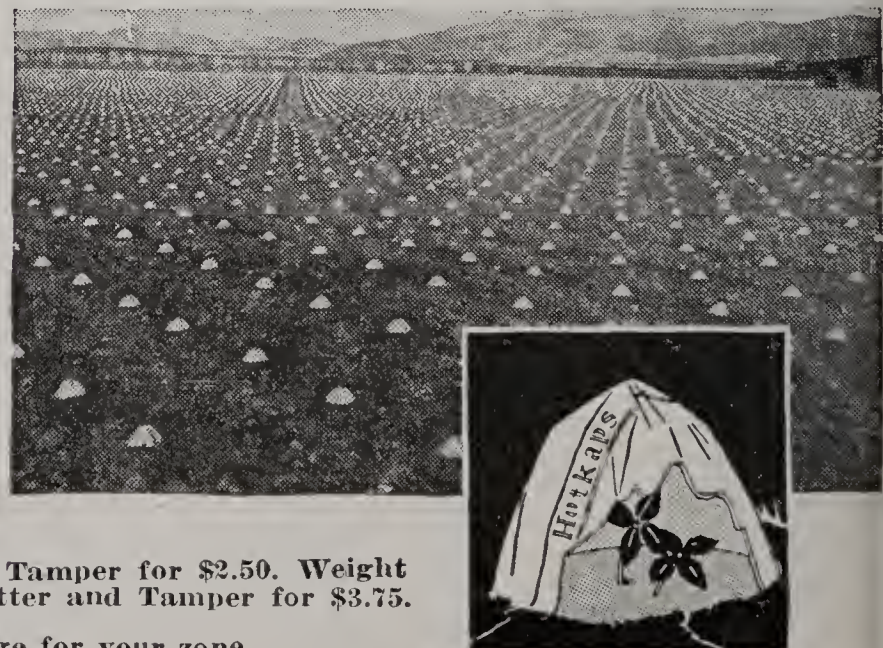
**Semesan** (for vegetable, flower seeds and bulbs; 1 oz. treats 15 lbs. of seed)—2 ozs., 50c; lb., \$2.50, prepaid.

**Semesan Jr.** (for all kinds of seed corn; 1 lb., treats 8 bushels)—4 ozs., 50c; lb., \$1.50, prepaid.—Not prepaid, 5 lbs., \$8.00.

**Semesan Bel** (for seed potatoes; 1 lb. treats 75 bushels)—4 oz., 50c; lb., \$1.75, prepaid.—Not prepaid, 5 lbs., \$8.00; 25 lbs., \$31.25.

**Ceresan** (for oats, barley, wheat, rye; 1 lb. treats 32 bus.)—1 lb., 85c, prepaid.—Not prepaid, 1 lb., 75c; 5 lbs., \$3.00.

**Nu-Green** (for brown patch on lawns and golf courses; 1 lb. treats 2500 sq. ft.)—3 ozs., 50c; 1 lb., \$1.75, prepaid.





## Brown Sprayer No. 9

### A Large Capacity Compressed Air Sprayer



A splendid compressed air sprayer that handles all kinds of wet sprays, disinfectants, insecticides, fly oils, etc. Used extensively for spraying garden crops. Ideal for spraying small fruit trees, shrubbery, poultry, dairy and hog houses.

The special features of this sprayer are: Large Capacity Tank, holding 4 gallons; Screw Lock Cap of brass that will not rust; Air Sealing Gasket insuring long life; Automatic Shut-off, instantaneous in action; Corrugated Tank, Top and Bottom lined with non-corrosive covering, seam folded, riveted and soldered; All Metal Valve; Brass Syphon Tube; Non-Clog Nozzle, insuring free flowing always. We recommend this sprayer unqualifiedly.

No. 9A—With Heavy Galvanized Steel Tank, \$6.25.

No. 9C—With Heavy Solid Copper Tank, \$9.75.

Prices f.o.b. Jackson; Shipping Weight, 11 pounds.

## Handy Garden Tools

### IDEAL HAND WEEDER

HANDIEST TOOL ON EARTH.



#### A Handy Tool

You will do a better job of weeding and do it more quickly by using an Ideal Hand Weeder. The band over the fingers leaves the hand perfectly free. Onion growers consider this the best. Price, 25c each, prepaid. Not prepaid, doz., \$2.25. Weight per dozen, 4 lbs.

### KINGSBURY ALL STEEL TROWEL

"Fashioned by New England Craftsmen."

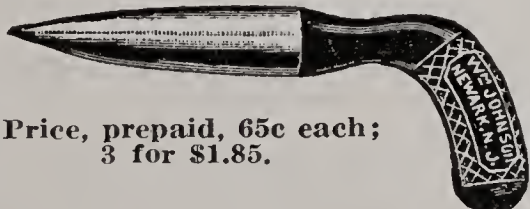


25c, prepaid.

Made of one piece, all steel; length 11 in.; blade 6 1/2 in. Will last a lifetime. Best trowel made.

### DIBBERS

The Isbell steel-pointed Digger aids greatly in setting vegetable plants, bulbs, etc. Iron handle, all in one piece, very strong.



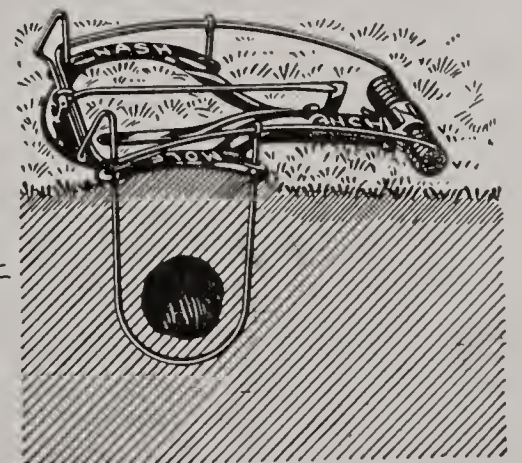
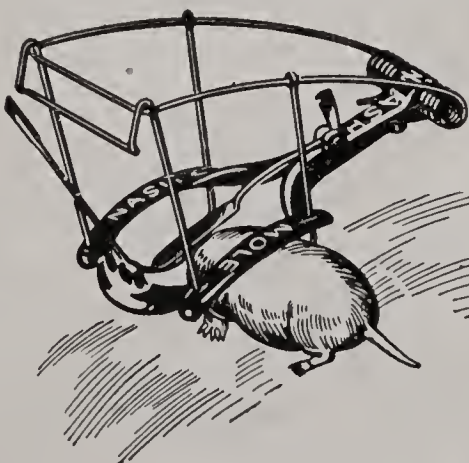
Price, prepaid, 65c each; 3 for \$1.85.

### Nash Mole Trap

#### The Trap That Always Catches the Mole

The Nash type of trap is recommended by the U. S. Department of Agriculture. It is the only trap that cannot fail when properly set, and it is easily set. Both choker wires are made of a single piece of metal, bent to the desired form, so that they are held perfectly in place without depending on numerous joints. The springs are of one piece of best Bessemer spring steel, while the trap as a whole is strong enough so that clods, sticks, stones, etc., will not prevent its perfect operation.

This trap catches the mole when it comes from either direction. The trigger pan is located between the two choker loops, so the mole in passing will always spring the trap and cannot fail being caught. \$1.50 each, postpaid.



## FEENY DUST GUNS

The Best All-Purpose Dusters Made.

Feeny Dusters have the patented piston packing feature which allows the greatest moving column of air and the greatest force with the least possible exertion.

### FEENY DUSTER—MODEL B

A fine durable, small Duster of smaller capacity than the Model D. Very suitable for a small home garden.



Light in weight and easily held in the hands in the most natural position. Economical, as it applies the powder in the right quantities at the right place for effective work. Priced very low—\$1.00, postpaid.



### FEENY DUSTER—MODEL D

This Duster answers a call for a practical field and garden Duster having a hopper capacity large enough for extensive field use. The Model D is made of extra heavy materials throughout. The hopper has a capacity of two quarts. It is provided with a large screw cap filling opening and has a detachable flared extension nozzle.

The Model D is so constructed that the finest atomization is assured at all times, no matter whether dusting upward or downward. Price, \$3.25; add 25c postage if wanted by mail. Shipping weight, 5 lbs.

## Isbell's Cypress Hotbed Sash

Made of Most Durable Wood—Will Last a Lifetime

Isbell's Hotbed Sash are made only of the best quality seasoned clear red cypress and with reasonable care will last a lifetime. At our greenhouses we have sash which have been in use regularly for thirty-one years, and are still in good shape. Our sash are made with double strength glass which is thicker and more durable, and will withstand snow, ice, hail and resist small stones much better than single strength glass. No substitute yet devised will successfully take the place of glass for hotbeds.

We are listing the standard size hotbed sash which is 3 by 6 feet, with three rows of double strength glass 10 by 14 inches, set in with the best grade of greenhouse putty.

The wood is accurately machined and is reinforced with a galvanized steel bar in the center attached with brass screws. This is a new and valuable feature. Prices f.o.b. Jackson or factory in Ohio, \$4.85; six or more, \$4.75 each. Write for prices on larger quantities.



### Isbell's "Home Garden" Sash

This Sash is a very handy size, 3x4 feet, and is especially adapted for the home gardener. Just the thing for starting cabbage, tomato, pepper and other vegetable plants for your own use, as well as starting flowers, such as asters, pansies, etc. Produces just as good plants as the large size Sash. Made of clear White Pine, tough as steel, with joints that will not pull apart. Price, glazed like illustration, double strength glass, \$3.75 each.



# INSECTICIDES AND SPRAYS

FIGHT THE INSECTS AND PESTS SUCCESSFULLY

## NEW EVER GREEN SPRAY

Improved—Simplified

Harmless to Man, Birds, or Animals. Especially recommended for killing:—Ants; Aphis (Plant Lice); Asparagus Aster and Bean Beetles; Cabbage, Currant and Cut Worms; Celery Leaf Tier; Cucumber, Melon and Squash Beetles (Stink Bugs); Green and White Flies; Leaf Hoppers; and Thrips.

New Ever Green is a pyrethrum spray containing soap, which spreads the solution and wets the insects. Mixes readily with water and will not damage buds or leaves. Does not clog. New Ever Green is 20% stronger than the original form. Ideal for commercial growers since it controls both chewing and sucking insects.

Prepaid prices: 1 oz., 35c; 6 ozs., \$1.00. Not prepaid prices: Pint, \$2.00; gallon, \$12.00.



### "BLACK LEAF 40"

Destroys insect enemies—aphis (plant lice), thrips, leaf hoppers on fruits, vegetables, flowers, shrubs, poultry and animals.

"Black Leaf 40" is a concentrated solution of nicotine-sulphate. It is a contact insecticide and kills insects when brought into contact with their bodies. Mixes readily with water, does not clog, nor does it injure foliage if diluted as recommended.

For Poultry—Paint roosts with Black Leaf 40 at rate of one pound to 200 running feet. Apply in evening before dark and the next day the hens will be free from lice. Postpaid prices: 1 oz., 35c; 5 ozs., \$1.00. Not prepaid prices: 1 lb., \$2.25, 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85.

1 lb. makes 75 to 100 gallons spray. Full directions on every package.



### A VALUABLE INSECTICIDE AND ESPECIALLY EFFECTIVE AGAINST ROOT MAGGOTS.

Stop-Vermin was developed by a practical gardener and will prevent the ravages of maggots, root worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat leaves, stems or roots. Is easily applied and economical. Will prove a great help. Simply sow in the ground with the seed. Dust on the tops and stems as soon as they are through the ground. A one-pound can contains two quarts and is sufficient for a home garden. Full directions on each package.

Prices: Lb., 50c, prepaid.—Not prepaid, 5 lbs., \$1.85; 10 lbs., \$3.25; 25 lbs., \$7.00.



### HAMMOND'S SLUG SHOT

Slug-Shot is an old reliable general purpose insecticide, in use for over 50 years. Safe to use on all vegetables, harmless to human beings or plants. Especially recommended to combat Mexican Bean Beetle, Potato Beetle, Cabbage Worms, Currant Worms, Saw Bugs, Army Worms, etc. Harmless to plants yet powerfully effective against leaf eating insects and fungus. Low in price and economical to use. Postpaid, 1-lb. canister, 35c. Not prepaid, 1-lb. canister, 25c; 5-lb. canister, \$1.00; 25-lb. bag., \$4.00.

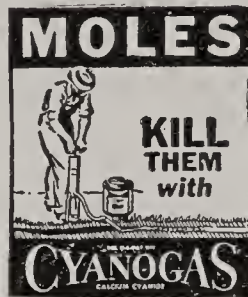


### HAMMOND'S GRAPE AND ROSE DUST

This is a valuable fungicide for roses and grapes. Black spot on roses, powdery mildew on grapes and flowers, blights, leaf eating insects all vanish after using Grape and Rose Dust. Safe to use—will not harm either pets or humans. Easy to use—simply dust it on. Prices, 1-lb. canister, 40c; postpaid.—Not prepaid, 5-lb. canister, \$1.50.

## CYANOOGAS

The Universal Pest Destroyer



Nothing is surer, quicker, or more economical for Mole Control than Cyanogas. Every 20 feet along the runways make a hole and pump in the powerful gas-producing Cyanogas A-Dust. Treat the whole system of runways at one time. The uses of Cyanogas are many and varied. It is non-explosive and non-inflammable, and leaves no poisonous residue. Kills ants, termites (white ants), rats, woodchucks, moles, mice, field mice, gophers, ground squirrels, grasshoppers, fleas, snakes, snails, bugs and beetles, and, in fact, almost any pest one can name. It is acknowledged throughout the world as the most effective pest destroyer. Cyanogas is a dust and may be applied with any kind of duster; by using a long handled spoon for placing in holes and burrows; or by sifting on the ground. Complete instructions on every can. Prepaid prices: ½ lb., 50c; lb., 85c. Not prepaid, lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00.

## QB-DUST

DERRIS-ROTENONE

QB-Dust contains Derris Root or Rotenone, the most efficient substance for killing all kinds of insects on plants, shrubs and vegetables. Is non-poisonous, economical and very easy to apply. Rotenone is anathema to all insect life and is being used in increasingly larger quantities, replacing many older chemical poisons. 5-oz. can, 30c, prepaid.

## CRO-TOX—Bird and Rodent Repellent

Cro-Tox gives the surest protection against seed pests. Unlike the common crow repellents which are for treating seed corn only.

Cro-Tox protects your seeds during the germinating period by ridding your fields of crows, doves, larks, starlings, black-birds, pheasants and other seed-pulling birds and rodents, such as squirrels, woodchucks, moles, etc. No need to replant when Cro-Tox is used, and it saves you expense and labor—assists in preventing seed rot and aids germination. A sure protection at a cost of only a few cents per acre. One pint of Cro-Tox treats 2 bushels of seed.

Prices, ½ pint, 60c; 1 pint, \$1.00 postpaid.



## TOPZOL—NON-POISONOUS Rat and Mouse Killer

Topzol is a new exterminator that is non-poisonous to humans, domestic animals, poultry, dogs or cats; but will kill rats and mice quick. Topzol drives them outdoors to die. Can be used with safety around any rat or mouse-infested building. Topzol may be used with butter, meats, cereals, and is guaranteed to kill mice and rats and nothing else. Price, pkg. of 10 baits, 15c; 4 pkgs., for 50c, postpaid.

## ROSE-AID (with Rotenone)

Rose-Aid with Rotenone is a Sherwin-Williams product and is the latest development of their research laboratories. Besides Rotenone Rose-Aid contains dry lime sulphur-Bentonite, Arsenate of calcium and extremely fine sulphur. It is a complete rose dust as it controls all rose diseases such as Black Spot and Mildew, besides being an effective insecticide for all kinds of bugs, worms, beetles and aphids which affect roses. Comes in sifter top cans and is tinted green so it will not discolor the foliage. Also useful on all kinds of flowers, shrubs, vines and vegetable plants. 1 lb can, 50c, prepaid.

## PESTROY—Bordeaux-Arsenate Mixture A SHERWIN-WILLIAMS PRODUCT

Pestroy is an all-around garden spray as it is a combined insecticide and fungicide. Contains 85% Bordeaux Mixture and 15% Arsenate of Lead, in dry powder form. May be used either as dust or wet spray. Especially valuable in the control of blight on vine crops such as cucumbers, melons, squash, tomatoes, and potatoes. Also splendid for flowers. Prepaid prices: ½ lb., 25c; 1 lb., 40c. Not prepaid: lb., 30c; 4 lbs., 85c.



# TRUE TEMPER GARDEN TOOLS

## Combined Durability, Efficiency, Dependability

True Temper Tools are manufactured by the American Fork and Hoe Company, one of the oldest and largest implement concerns in America. Their tools are noted for durability, fine workmanship and quality of materials used. The True Temper trade-mark has always stood for the best in tools and is recognized everywhere as the mark of quality. The prices are very reasonable due to modern manufacturing methods and large scale production.

### The New No. 33 True Temper Seeder

This new model seeder represents a distinct advance in seed drill construction and is the latest and most improved type on the market. Has a detachable hopper of four quarts capacity, which is easily and quickly removed by turning a small lever and lifting it out of the frame. Front wheel has a diameter of 16 inches and rear wheel 12 inches, both having 2 3/4-inch rims and run on steel bushings. Scrapers on each wheel keep them free of dirt. Has a simple and efficient shut-off operated from the handle. Seed coverer is of swinging type. Works perfectly in all soils.

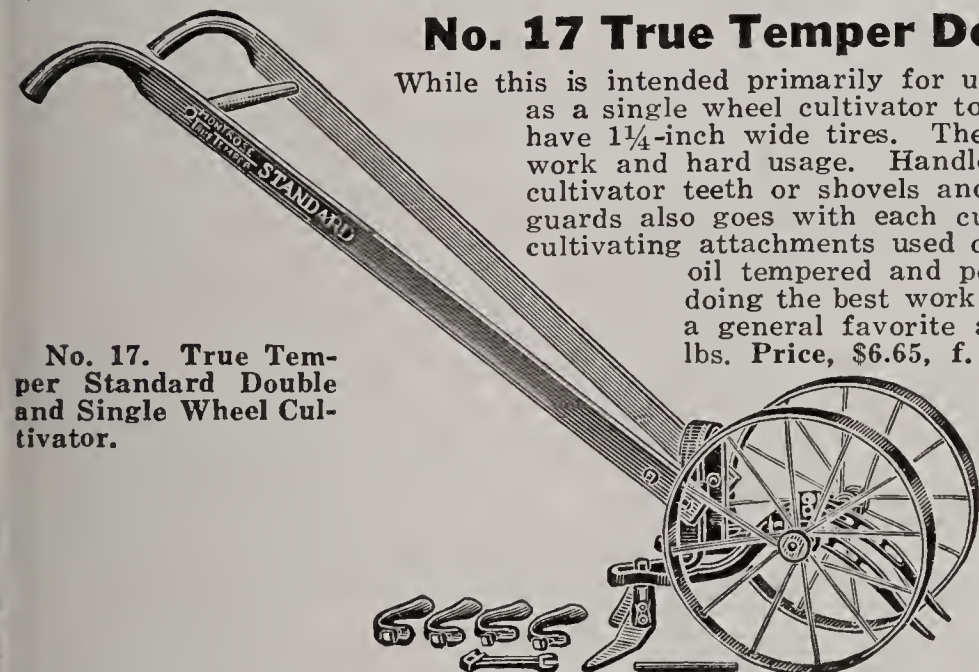
A special heavy brush crossing the seed opening gives a continuous and uniform flow of seed. There are two independent sets of brass seed plates. One plate has an adjustable seed opening and can be used for both large and fine seeds. The other set of plates has holes ranging from 5/64 to 24/64 inch in diameter. Shipping weight 58 lbs. Price, \$14.75, f. o. b. Jackson.



The No. 33 Seeder will sow any kind of seed and sow it as it should be sown. Handles the finest seeds, such as turnips as well as coarse seeds, such as peas and beans. The handy shut-off is a valuable feature in preventing wasting seed. A well made drill.

### No. 17 True Temper Double and Single Wheel Cultivator

While this is intended primarily for use as a double wheel hoe, it can easily be changed to use as a single wheel cultivator to go between the rows. The wheels are 16 inches high and have 1 1/4-inch wide tires. The frame is very stiff and rigid which is necessary for good work and hard usage. Handles, oak with bent grips. Attachments consist of four steel cultivator teeth or shovels and two right and left hand hoes or blades. A pair of leaf guards also goes with each cultivator, these are used in vines or large plants. All the cultivating attachments used on True Temper machines are made from high grade steel, oil tempered and polished bright and smooth, and have the correct shape for doing the best work under all conditions. A fine tool for a home garden and is a general favorite among market gardeners everywhere. Shipping weight 28 lbs. Price, \$6.65, f. o. b. Jackson.



No. 17. True Temper Standard Double and Single Wheel Cultivator.

### Fertilizer Attachment No. FD

FOR USE WITH NO. 33 SEEDER.

This works on the No. 33 seeder frame; simply lift off the detachable seed hopper and set the fertilizer attachment in its place. The hopper holds 35 pounds and has an adjustable feed that will distribute fertilizer in amounts ordinarily used. Shipping weight 9 lbs. Price, \$4.25, f. o. b. Jackson.

### True Temper Seeder Unit No. SU33

FOR USE IN GANGS

Same as No. 33 Seeder without handles and marker. Is a desirable machine to be assembled in gangs of two or more, and pulled by a small tractor or team. Also equipped to attach to a sled or other device for use in onion fields. Shipping weight 44 lbs. Price, \$11.95 each, f. o. b. Jackson.

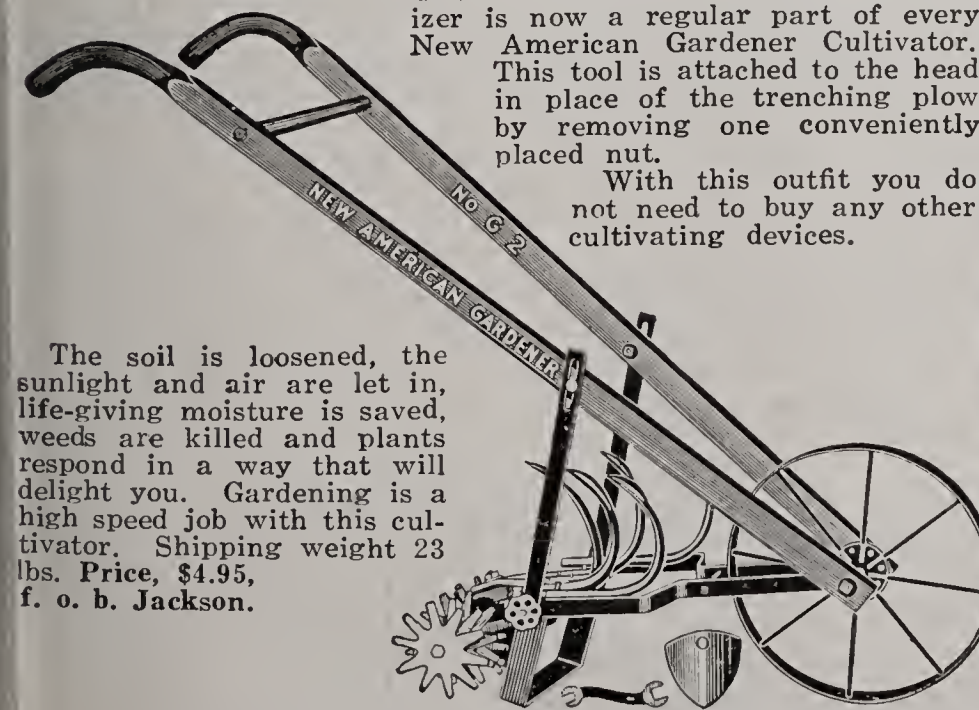
### The New American Gardener Cultivator No. G2—4 Tools in One

Four high quality tools—trenching plow, sweep, cultivator and mulcher attachment—are mounted on a revolving head; mulcher attachment interchangeable with trenching plow. Loosen the hand wheel and turn any one of these tools into position.

You can keep your garden in splendid growing condition by the use of the American Gardener once a week. Simply push this splendid tool down the rows at a good walking gait.

The wonderful new Mulcher-Pulverizer is now a regular part of every New American Gardener Cultivator. This tool is attached to the head in place of the trenching plow by removing one conveniently placed nut.

With this outfit you do not need to buy any other cultivating devices.



The soil is loosened, the sunlight and air are let in, life-giving moisture is saved, weeds are killed and plants respond in a way that will delight you. Gardening is a high speed job with this cultivator. Shipping weight 23 lbs. Price, \$4.95, f. o. b. Jackson.

### The Midget Seeder No. 1

(WITHOUT HANDLE)

The Midget is the most popular little Seeder on the market. It is all metal construction, but is extremely light and easy to lift about and to empty. It operates very simply; the shoe is adjustable for any depth.

The Midget will handle accurately almost any kind of Garden Seeds, from the smallest up to Peas and Beans.

The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. Index on top names the seeds and regulates the openings. Easily attached to most high wheel cultivators, or to any make cultivator, having 5 1/2 inches or more space between shank and wheel.



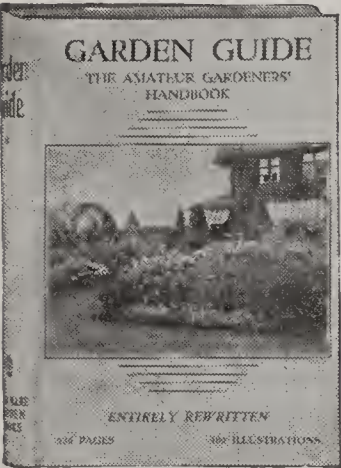
Handle easily made from broom-stick, hoe or rake handle, etc. Shipping weight 6 lbs. Price, without handle, \$3.15, f. o. b. Jackson.

MIDGET SEEDER NO. 2.—Capacity 1 quart. For use where a larger seeder is wanted for attaching to cultivator. Fits No. G2 perfectly. Weight 10 lbs. Price, \$4.15, f. o. b. Jackson.



Garden Books That Tell You What You Want to Know

NOTE.—We can supply other standard books not listed here. Write for price list.



**GARDEN GUIDE—The Amateur Gardeners' Handbook.—Sixth Edition.** If we were to name the most reliable, the most complete and the most popular of all general garden books, we would unhesitatingly choose the Garden Guide of which more than 100,000 copies have been sold. This new Sixth Edition has been completely revised. Gives direct, simple and reliable information on everything you want to know about growing and caring for vegetables, flowers, fruit, shrubs, and house plants. Contains 576 pages with 300 illustrations, cloth bound. \$2.50, prepaid.

**WAYSIDE MARKETING.** — A book that is packed with worth while suggestions enabling the wayside stand owner to better use his opportunities, abilities and equipment. Every angle of the situation is covered—location, the building of the stand, the stock to be offered (fruits, vegetables and flowers) and how to grow it, etc. Contains illustrations from photographs of actual stands on the roadside. 132 pages, cloth bound. Price, \$1.65, prepaid.

**VEGETABLE GARDENING.**—By R. L. Watts. New Revised Edition. This complete, concise and authentic book covers every phase of vegetable gardening. 511 pages, bound in cloth. \$2.65, prepaid.

**MILADY'S HOUSE PLANTS.**—This book will tell you how to care for Palms, Ferns, Fuchsias and all other house plants. 180 pages. 100 illustrations. Cloth cover. \$1.35, prepaid.

**HANDBOOK OF FERTILIZERS.**—By Gustafson. A very practical and up-to-date book on the sources, makeup, effects and use of fertilizers. Fills a long-felt need for a reasonably priced book on fertilizers written so that the average man can understand it. 122 pages, 11 full-page illustrations, 13 tables. Cloth cover. \$1.35, prepaid.

**ROSE GARDEN PRIMER.**—By Eber Holmes. A complete, authoritative and up to date book covering all phases of rose culture by an author with 50 years' experience. Tells how to grow roses at home in simple terms that even a beginner can understand. Covers the origin, history, classification, soil, planting, pruning, winter protection, insect pests, diseases and varieties of roses. Contains 224 pages with 70 illustrations. \$1.90, prepaid.



GENERAL CATALOG INDEX

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# Isbell's 1935 Bargain Collections



## Isbell's Rainbow Mixture

### Gladioli

A REAL BARGAIN IN TRULY HIGH CLASS BULBS

A fancy collection of the largest, showiest varieties in all colors of the rainbow. Will make a gorgeous display in your garden. Varieties in this mixture formerly sold from 15 to 25 cents each. Contains early, medium and late sorts, giving a long blooming period. All large, vigorous bulbs that will grow well in any garden soil.

40 large bulbs Isbell's Rainbow Mixture only 95c, postpaid  
100 large bulbs Isbell's Rainbow Mixture only \$1.95, postpaid



**Choice  
Rainbow  
Gladiolus**



Hardy Phlox.



**Iridescent  
Giant Iris  
Mother of  
Pearl**



### The Giant Iris "Mother of Pearl"

Magnificent large flowers of perfect form, with all the soft iridescent colors of Mother of Pearl. A sure, quick grower and free bloomer. 48 in. tall.

Ten Mother of Pearl Iris for only \$1.00  
Never before has this choice Iris sold at so low a price.

#### OR IF YOU PREFER

A collection of Iris, we will supply 2 plants of five choice sorts (our selection), including Mother of Pearl. 10 plants, every variety correctly labeled—for only \$1.00.

### Another "Glad" Bargain

Isbell's "Bungalow Garden"  
Gladiolus Mixture.

Here is a choice assortment of free-blooming sorts in a wide range of color. Bulbs in this mixture are good blooming size but not as large as those in the Rainbow Mixture above. Makes splendid borders or will produce lots of beautiful cut flowers. For a low-priced mixture this is unexcelled. 100 bulbs for only 95c, postpaid.

#### BIG LILY BULBS FOR LITTLE MONEY

*Received the Lily bulbs and they are very fine. Thanks for the extras you sent with my order.*

HERBERT TISH, Wellville, N. Y.



Giant Dahlia—"Jersey's Beauty".

### Big 4 Collection of Giant Dahlias

These Giants of the Dahlia Kingdom all produce strikingly handsome flowers 7 to 11 inches in diameter. Until recently these sorts sold up to \$1.00 each.

**BASHFUL GIANT.**—Amber shaded with gold, immense size. Largest sort to date.

**DIANA.**—Brilliant poppy-red, very large.

**JERSEY'S BEAUTY.**—Exquisite dainty pink. Claimed by specialists to be the best dahlia in the world.

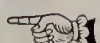
**LAURA MORRIS.**—Largest and best deep yellow.

Any of the above 4 Giants at 40c each; \$3.50 per dozen.

**BIG 4 COLLECTION** one each of above for only \$1.25; 3 each for \$3.50, prepaid.

## Hardy Garden Lilies

THREE BRILLIANT COLORED  
FREE BLOOMING SORTS AT  
BARGAIN PRICES



### Coral Lily

Bright glistening coral-red color. Grows 2 feet tall. Up to fifteen flowers on one stalk. Does well in partial shade. Blooms in July.

10 BULBS POSTPAID \$1.00

### Regal Lily

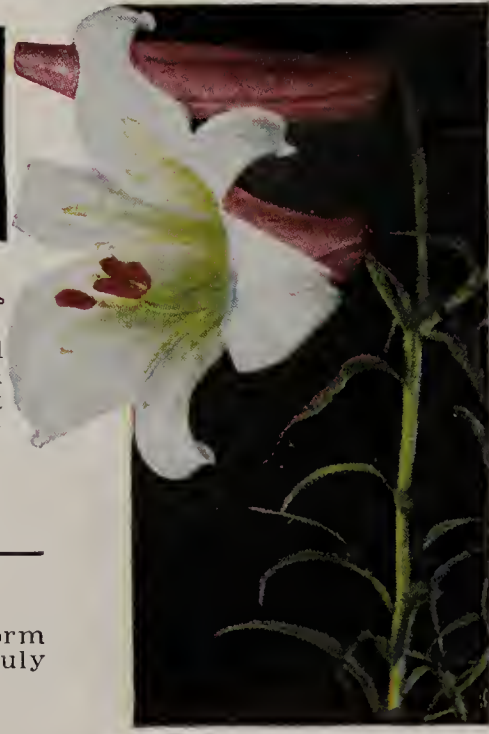
White, trumpet-shaped blossoms shaded with cream and pink. Very sweet scented. Blossoms in clusters of 5 to 12 in July. Height 3 to 4 feet.

12 BULBS POSTPAID \$1.00

### Double Tiger Lily

Few people know this wonderful attractive double form of Tiger Lily. Light orange with black spots. Blooms in July and August.

10 BULBS FOR ONLY \$1.00 POST-PAID





# Hardy Perennial Plants

More perennials are planted every year because of their easy culture, permanence and great blooming qualities. They increase from year to year and produce masses of flowers of great beauty.

**WE SUPPLY STRONG, FIELD-GROWN PLANTS, AND OUR PRICES INCLUDE POSTAGE.** Single plants will be supplied at one-third the price of 3 and 10c extra for packing and handling.

## Anemone - Japanese Windflower September Charm

(See Color illustration on page 109). These lovely Anemones are among the most beautiful of fall blooming perennials. They make a wonderful display in the garden and are excellent for cutting. A shady location and rich, well drained soil suits them best. September Charm produces an abundance of charming silvery pink flowers on long stems; blooms during September and until frost. 2 feet. Each 35c; 3 for 90c, prepaid.

## Aquilegia - Columbine

Noteworthy for the charm of their flowers. The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the attractive foliage. Their period of flowering covers the late spring and early summer months. A good rock garden plant.

### LONG-SPURRED HYBRIDS.

**ISBELL'S EXTRA SELECT MIXTURE.** A beautiful color assortment. 3 plants 60c; doz., \$2.60, prepaid.

**BLUE SHADES.**—Fine plants in shades of dark and light blue. Very popular. 3 for 60c; doz., \$2.00, prepaid.

**SUPERB PINK.**—Lovely shades of pink, a very high grade strain. 3 for 65c; doz., \$2.35, prepaid.

**NEW CRIMSON STAR.**—A novelty from Europe. Brilliant dark crimson with white center. 3 for 75c; doz., \$2.50, prepaid.



New Hardy Aster—Goliath.

## New Hardy Aster—Goliath

**ALPINUS GOLIATH** is a dwarf hardy aster that is indispensable for the edge of the hardy border and for the rockery. Plants grow 6 to 10 inches high and bear profusely large, showy, bluish-purple flowers with yellow center in May and June. A real acquisition. 3 for 75c; doz., \$2.50, prepaid.

## Bleeding Heart

**DWARF FERN-LEAVED.**—Charming old-fashioned hardy plant with finely cut ornamental foliage and showy pink flowers. Blooms most profusely early in the spring, and continuously all summer. 18 inches high. A very fine plant for the rock garden and for any perennial planting. 3 for 85c; \$3.00 per doz., prepaid.

## Campanula - Canterbury Bells

### Very Showy Garden Plants

These imposing plants are classed as herbaceous biennials rather than true perennials. A beautiful and most important flower for any garden. The habit of the plant is compact, 18 to 24 inches high; flowers are produced freely during June and July; they are very handsome, large, bell-shaped and come in white and shades of pink and blue. 3 plants for 55c; \$1.85 per doz., prepaid.

## Campanula Persicifolia

**PEACH BELLS.**—This is a very good perennial type of Campanula with large bright blue bells. Blooms June-July. 2 feet. 3 for 65c; doz., \$2.25, prepaid.

## Delphinium - Hardy Larkspur

It is almost impossible to convey anything like an adequate description of the improved Delphiniums. Their greatest charm lies in the wonderful stateliness of growth and the rich colors and tints of their striking flowers. Nothing in blue can compare with Delphiniums, and for their value in hardy borders they are unsurpassed. Plant with Candidum Lilies for a lovely garden picture.

**BELLADONNA.**—The light blue flowers are freely produced on numerous branching stems. 3 feet. 2-year-old plants, 3 for 55c; doz., \$1.85, prepaid.

**BELLAMOSA.**—This is the dark blue form of the popular Belladonna. 2-year-old plants, 3 for 55c; doz., \$1.85, prepaid.

**ENGLISH HYBRIDS.**—Grown from imported "Gold Medal" strains of seed. Beautiful assortment of colors, single and double. Very heavy flower spikes. 5 to 6 feet. 2-year-old plants, 3 for 70c; doz., \$2.50, prepaid.

**NEW WREXHAM HOLLYHOCK-FLOWERED.**—This new giant-flowered type produces wonderful spikes of flowers in many shades, the individual flowers measuring up to 2 inches in diameter. 3 for 80c; doz., \$2.85, prepaid.

**BLUE CHINESE.**—Very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles. About 2½ feet high and they bloom 2 to 4 weeks later than preceding sorts. 3 for 55c; doz., \$1.85.

**CHINESE MIXED.**—The blue and white sorts in mixture. 3 for 55c; doz., \$1.85, prepaid.



Aquilegia—Columbine.



Canterbury Bells.



Hybrid Delphiniums.



# Hardy Perennial Plants

## Chrysanthemum

### Hardy October Rose

The development of the hardy Chrysanthemum has made it possible to have color, life and beauty in the garden when the other hardy plants are past. Frost in the fall does not greatly affect the flowering, and it frequently happens that a quantity of flowers can be cut late in November. The plants prefer a well-drained, sunny position. The clumps grow old in the center, if each spring the plants are reset, discarding the old center portion, the stock will multiply readily and earlier and better flowers will result. Field grown plants. Separate colors; Red, pink, white, and yellow. 3 for 60c; \$2.25 per doz., prepaid.

## New Early 'Mums

These Will be Supplied in Pot-Grown Plants.

**CRIMSON SPLENDOR.** — Large open flowers of striking deep crimson color, contrasting with a golden yellow center.

**HARVEST HOME.** — Beautiful large golden yellow flowers, about 3 inches across.

**JEAN CUMMING.**—This new variety is regarded as the largest and best pure white.

**NELLIE.**—Splendid clear pink with incurved petals, large flowers.

**PINK CUSHION.**—A marvel in blooming qualities. Lovely light shade of pink with a blush of white.

The above five sorts, each 30c; 3 for 80c; doz., \$2.85, prepaid.

**COLLECTION OF NEW 'MUMS:** One plant of each (5 plants) for \$1.25, prepaid.

## The Sensational New Ever-blooming 'Mum—Aladdin

This remarkable bronze sort starts to bloom very early and produces a succession of flowers from July until November. The flowers are quite large, 2½ to 3 inches wide, on good strong stems. The color is a warm golden bronze which deepens in early autumn. 30 inches high. Each, 35c; 3 for 90c, prepaid.

## Lupines - Lupinus

See Color Illustration on Page 109.

Beautiful hardy border plants producing in succession lovely spikes of pea-shaped flowers a foot long on stems 3 feet high; blooming from June to September. Very showy in the garden and splendid for cutting. In shades of blue, white and pink.

**MIXED COLORS.**— 3 for 60c; \$2.00 per doz., prepaid.

**NEW HYBRIDS.**—These are the new varieties from foreign countries. Besides the blue and white there are some fine shades of pink and yellow. Extra large flower spikes. 3 for 75c; \$2.75 per doz., prepaid.

## Chinese Lantern Plant

Plant grows 1½ to 2 feet high and produces numerous balloon-like husks, which turn bright orange-red when ripe and resemble the Chinese Lanterns. Excellent for decorative purposes in the house during winter; will keep a full year. When planting, lay the roots down flat and cover 3 inches. 3 for 55c; \$1.85 per doz., prepaid.



Gaillardia.

## Coreopsis Grandiflora

For Garden Display and Cut Flowers

A fine hardy plant that blooms profusely all summer. The flowers are a rich golden yellow color, of graceful form, on long, slender stems. Invaluable for cutting, making a grand bouquet by themselves or combined with blue flowers. 2 feet. June to October. 3 for 50c; doz., \$1.75, prepaid.

## Hollyhocks

Decorative Garden Plants

These old-fashioned garden favorites again are in demand. They like deep, rich soil and a sunny location for best results but will thrive most anywhere. Plant them interspersed with shrubbery, as clumps in the lawn or in the mixed border, where their big handsome spikes of bloom produce bold and showy effects. They grow 5 to six feet tall and bloom in July. Double-flowered sorts in mixed colors or separate colors, your choice, 3 for 55c; \$1.85 per doz., prepaid.

## Allegheny Hollyhocks

Flowers come single, semi-double and double. They are very large and beautifully fringed. In bloom all summer. Mixed colors, 3 for 60c; doz., \$2.00, prepaid.

## Hollyhock - New Imperator

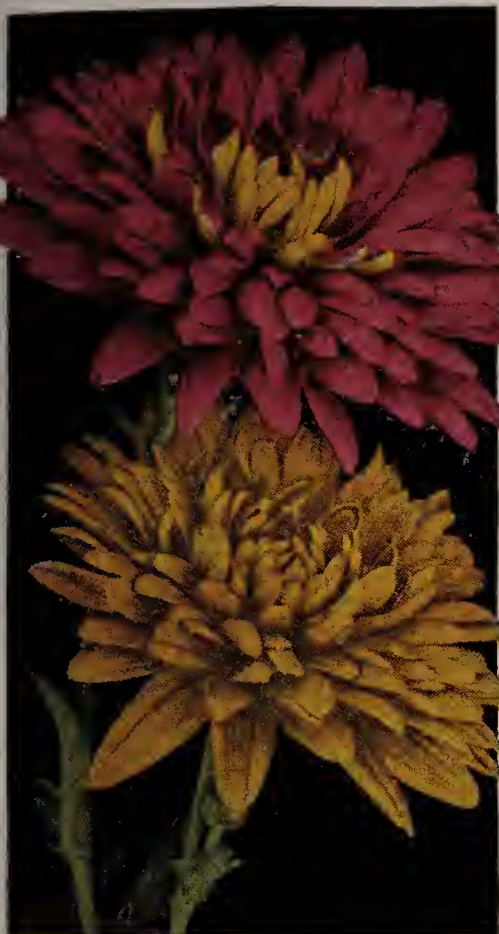
Strikingly beautiful, very large double flowers that are elegantly frilled and fringed. New color combinations in the lighter pastel shades. The plants grow 4 to 5 feet tall. 3 for 90c; doz., \$3.00.

## Liatris - Blazing Star

Beautiful as well as odd. Nothing else will attract more attention on account of its unusual appearance. Produces strong plants that throw up long, narrow spikes of rich light rosy purple flowers, which last a long time. Blooms in July and August. A peculiarity of this plant is its great attraction to butterflies. Use it as a background. 4 to 5 feet. 3 for 60c; \$2.25 per doz., prepaid.



Chinese Lantern Plant. For Winter Bouquets.



Hardy Chrysanthemums.

## Gaillardia

Splendid Cut Flower.

**BLANKET FLOWER.** — The most glorious of our true "old-fashioned flowers". In bloom constantly from June till October in many rich and brilliant colors of orange, crimson and red. Unexcelled as a cut flower, grand for bedding purposes as well as for the hardy border. 2 feet high.

**GRANDIFLORA.** — 3 for 55c; \$1.85 per doz., prepaid.

**MAGNIFICENT.**—New large flowering strain. Brilliant colored blooms on long strong stems. Very showy in the garden and a choice cut flower. 3 for 75c; doz., \$2.50, prepaid.



Blazing Star.





Hardy Carnation.

# Hardy Plants

## Hardy Carnation

**RED GRENADIN.** — The large, double flowers are of rich red color and spicy odor, and are produced in succession from June until fall; blooming most freely during June and July. Of dwarf growth. These plants are quite hardy, requiring protection only in exposed locations. 3 for 60c; \$2.00 per doz.

## Hardy Garden Pinks

Sweet Scented Flowers

**GRASS PINKS or CLOVE PINKS.**—These low growing, early blooming, free-flowering and very sweet scented Pinks are much prized for the old-fashioned garden, for rock gardens, and for borders. Easily grown, very hardy, preferring a sunny location. Mixed colors. 3 for 55c; \$1.85 per doz., prepaid.



Sedum Spectabile.

## Rock Cress - Arabis

**ALPINA.**—One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, forming a dense carpet of pure white flowers. Blooms April and May. 6 to 8 inches high. Grows well in a dry, sunny location. 3 for 55c; doz., \$1.85, prepaid.

## Scabiosa

**BLUE BONNET.**—Light blue flowers on long stems; fine for cutting, lasting a long time in water. A handsome border plant, easily grown in a sunny location that is well drained. Should be in every garden where nice cut flowers are wanted. 18 to 24 inches high; blooms June to October. 3 for 65c; \$2.35 per doz., prepaid.



Scabiosa.

## Sweet William - Dianthus

Large-flowering sorts. Certainly one of the most popular old-fashioned garden plants. Their freedom of blooming, striking colors and pleasing fragrance make them a favorite of all flower lovers. Fine for cutting. May and June. 1½ to 2 feet. **Single and Double Flowering**, as you prefer. 3 for 55c; \$1.85 per doz., prepaid.

## Sedum Spectabile

**STONECROP.** — One of the prettiest of Sedums. Immense heads of showy rose-colored flowers. Broad, light green foliage. Indispensable as a late fall-blooming plant for the border or rock garden. Ordinary soil as well as dry, sunny places suits this plant. 18 inches. 3 for 60c; doz., \$2.00, prepaid.

## Shasta Daisy

A much improved hardy Daisy, bearing a great profusion of large, white flowers from early summer until late in the fall. Fine for cut flowers and very attractive in the hardy border. 2 to 2½ feet high. 3 for 55c; \$1.85 per doz., prepaid.

## Mertensia

**VIRGINIA BLUE BELLS.** —It is the earliest spring flowering perennial with blue flowers. Grows 12 to 18 inches high with drooping panicles of handsome, bell-shaped, light blue flowers, fading to clear pink. Succeeds well in shady places. Splendidly adapted for naturalizing and group plantings. 3 for 75c; doz., \$2.50.



Mertensia.

## Statice - Sea Lavender

A sandy loam is best for these plants; a sunny position and good drainage is essential. Requires no special attention otherwise. Valuable plant either for the border or rockery. The flowers are much in demand for cutting to place in bouquets. Splendid for winter bouquets in connection with Lantern Plants and Straw-flowers.

**LATIFOLIA.**—Immense heads, frequently 2 feet high and as wide across, of purplish blue, minute flowers. 3 for 60c; doz., \$2.00, prepaid.

## Trollius - Orange Globe Flower

See Color Illustration on Page 109.

Very desirable free-flowering plants, producing their lovely buttercup-like blossoms on stems 15 to 24 inches high from May until August. The flowers resemble double roses made of wax and come in shades of orange. Succeeds well in a half-shady position. Each, 40c; 3 for \$1.00; \$3.75 per doz., prepaid.

## Yellow Spring Daisy

(Doronicum)

See Color Illustration on Page 109.

Large, showy yellow flowers in April and May, on strong stems 2 to 3 feet tall. Fine for the hardy border and for cut flowers. The heart-shaped leaves disappear during July and August, when the plant is dormant. Will do best in groups of six or more plants. Thrives well in heavy soil. 3 for 65c; \$2.25 per doz.



Sundrops—Oenothera.

## Sundrops - Oenothera

Showy and beautiful plants for borders and beds. They require a sunny situation and will flower abundantly during June and July. The color is clear bright yellow. 3 for 60c; \$2.00 per doz., prepaid.

## Iris Cristata

This lovely Iris is a perfect little gem for Rock Garden planting and for naturalizing. 3 to 4 inches high. Flowers a beautiful lavender-blue. Blooms in May. Will succeed most anywhere, even under trees. Plant it. **Strong clumpy plants**, 25c each; 3 for 65c; \$2.25 per doz., prepaid.





Commander Phlox.

# ISBELL'S SUPERB HARDY PHLOXES

The Most Satisfactory Hardy Flower.

Beauty and usefulness bring these hardy border plants among those of greatest importance. Phlox will make a grand showing in the garden when planted in groups of three or more of one color. Thrives in partial shade.

**AMERICA.**—See Color Illustration on Page 109. Beautiful new sort producing large trusses of lovely bright pink flowers with darker eye. A continuous bloomer and strong grower. Each 30c; 3 for 80c; doz., \$2.75.

**BARON VON DEDEM.**—Large flower trusses. A brilliant shade of orange-red tinted salmon. 3 for 65c; doz., \$2.25, prepaid.

**BRIDESMAID.**—Clear white with red eye. 3 for 60c; doz., \$1.85, prepaid.

**CHAMPS ELYSEE.**—Fine dark purple, 24 inches. 3 for 65c; doz., \$2.25, prepaid.

**COMMANDER.**—Luminous crimson-red with dark eye. Large flowers. 3 for 75c; doz., \$2.50.

**ENCHANTRESS.**—Soft salmon-pink with dark red eye. 3 for 75c; doz., \$2.50, prepaid.

**FIREBRAND.**—New. Brilliant vermilion-scarlet; very large trusses and flowers, 3 feet. 3 for 75c; doz., \$2.50, prepaid.



Iris.

**MIA RUYS.**—Extra large flowers of pure white. Well branched; dwarf. 20 inches. 3 for 75c; doz., \$2.50, prepaid.

**MISS LINGARD.**—Pure white; the earliest of all and blooms all summer. 2 feet. 3 for 75c; doz., \$2.50, prepaid.

**PAINTED LADY.**—New. Charming silver-pink with salmon shadings, deep red eye. 3 for 90c; doz., \$3.00, prepaid.

**PINK BEAUTY.**—Very large flowers of purest pink. Extra fine in every way. Strong grower of dwarf habit. 20 inches. 3 for 75c; doz., \$2.50, prepaid.

**R. P. STRUTHERS.**—Bright rosy red, crimson eye. 2 feet. 3 for 60c; doz., \$1.85, prepaid.

**MIXED.**—Nice assortment and pleasing colors. 3 for 50c; doz., \$1.75, prepaid.

**PHLOX SUBULATA (Moss Pink).** See page 108.

## Magnificent New Phlox—Columbia

The Greatest Phlox Ever Introduced

The color is a rich cameo pink with a faint blue eye, creating a brilliant effect in the garden. Blooms several weeks longer than any other Phlox, an established plant will produce from 8 to 15 flower spikes. Strong grower, rich dark green foliage that is free from disease. 2½ feet. Each 50c; 3 for \$1.25; doz., \$4.50, prepaid.

## Phlox Canadensis

Large, fragrant, pure lavender flowers on stems 10 inches high. Blooms in April and May; is used extensively to plant with Tulips. Makes a splendid showing in mass plantings. 3 for 65c; doz., \$2.25, prepaid.

## Pyrethrum - Painted Daisy

See Color Illustration on Page 109.

Lovely cut flowers and also very ornamental in the garden; their long stems and fernlike foliage make them ideal for decorative purposes. The flowers last a long time in water. Plant is hardy, of easy culture, preferring a moist, cool soil. Blooms profusely in June and July. 2 feet. Mixed colors, 3 for 60c; \$2.00 per doz.

## Platycodon —(Bellflower; Balloon Flower)

See Color Illustration on Page 109.

Handsome and desirable garden plants of the Campanula family, fine for the border and for cut flowers. The flowers, when in bud, have the appearance of inflated balloons; the open flowers are bell-shaped, of deep blue color and good size, on long, slender stems. Hardy and of easy culture. 2 feet. June to October. 3 for 60c; \$2.00 per doz.

## Veronica - Speedwell

**GIANT FLOWERED.**—Choice new variety and one of the finest blue autumn flowers; handsome heads of rich violet-blue. Perfectly hardy and increases in size and beauty each year. Fine for cutting and one of the best plants for the hardy border. 2 feet high. Blooms July-September. 3 for 65c; \$2.25 per doz., prepaid.

## Beautiful Iris

The Orchid of the Hardy Garden. Iris makes a wonderful display of rich color in the garden and is highly prized for cut flowers.

**ALCAZAR.**—40 inches. Large, fragrant flowers. Light mauve; falls crimson-purple. 3 for 40c; \$1.25 per doz.



Mrs. Marion Cran.

**CAPRICE.**—24 inches. Claret-red. Pleasant grape scent. 3 for 45c; \$1.50 per doz.

**DREAM.**—36 inches. Lovely orchid-like flowers of a soft pink. 3 for 50c; \$1.75 per doz.

**MADAME CHEREAU.**—32 inches. Pure white with blue borders, nicely frilled. 3 for 40c; \$1.45 per doz.

**MRS. MARION CRAN.**—48 inches. Many consider this the finest pink Iris. Only a few years ago it sold at \$50.00 per plant. 50c each; 3 for \$1.25.

**MORNING SPLENDOR.**—48 inches. Very fine red Iris. Violet-red, falls purplish red. Delightfully fragrant. 25c each; 3 for 65c.

**MOTHER OF PEARL.**—48 inches. Pale lavender with creamy white. Wonderful large flowers. 3 for 45c; \$1.50 per doz.

**ROSEWAY.**—36 inches. New. Beautiful old rose, shaded red, 3 for 55c; \$2.00 per doz.

**SHERWIN-WRIGHT.**—24 inches. Finest golden yellow Iris. 3 for 40c; \$1.45 per doz.

**MIXED IRIS.**—Choice assortment of many varieties and colors. 6 for 75c; doz., \$1.20; 100 for \$9.00, prepaid.

**IRIS CRISTATA.**—See page 106.



Giant Veronica.





# For Your Rock Garden

Rock Gardening enjoys great popularity at the present time and it surely is a very interesting pastime. Flower lovers have found that a small, simple Rock Garden can be just as delightful as an elaborate one, for it is possible to grow many varieties in a small area. Out of an almost limitless list of plants suitable for the Rock Garden we have selected the following sorts because of their hardiness, easy culture, and attractiveness.

**ALYSSUM, Saxatile.**—(Basket of Gold).—Broad masses of bright yellow flowers. 10-12 inches. March-May.

**ARABIS (Rock Cress).**—Pure white flowers in dense masses. 6-8 inches. March-April. 3 for 55c; doz., \$2.00.

**AQUILEGIA, Long Spurred.**—Beautiful colors. 18-24 inches. April-June. 3 for 60c; doz., \$2.00.

**ARENARIA, Montana.**—Close tufts, covered with small silver-white flowers resembling upturned Morning Glories. Give sunny position. 6-8 inches. April-May.

**ARMERIA, Maritima.**—Grasslike, evergreen foliage; flowers pale pink. Free bloomer. 4-8 inches. April-June.

**BLEEDING HEART, Dwarf Fern-Leaved.**—Finely cut ornamental foliage and showy pink flowers early in spring and all summer. 15 inches. 3 for 85c; doz., \$3.00.

**CAMPANULA, Carpatica (Harebell).**—Compact tufts; flowers clear blue on erect wiry stems. Blooms from June until October. 6-8 inches.

**CARNATION, Red Grenadin.**—Dwarf plants with grayish foliage and bright red double flowers of spicy fragrance. Blooms from June until fall. 4-6 inches.

**DELPHINIUM, Chinese.**—This dwarf form of hardy Delphinium is well suited for the Rock Garden. Blue or White. 18 inches.

**DIANTHUS (Hardy Grass or Spice Pinks).**—Fragrant flowers in white, pink and red shades, with fringed petals. Compact tufts. Blooms spring and summer. 6-8 inches.

**HELIANTHEMUM (Sun Rose).**—Low growing, evergreen plants forming large clumps. Covered with small roselike flowers in white, pink, red and yellow shades. A fine plant for dry, sunny places. 8 inches. April-July.

**IRIS, Cristata.**—This lovely Iris is a dainty creeping variety, only 3 to 4 inches high. Flowers are beautiful lavender-blue. Will succeed most anywhere. Blooms in May. Strong, clumpy plants, 3 for 65c; doz., \$2.25.

**IRIS, Dwarf.**—These dwarf, early flowering Iris are fine for the rockery. The colors are white, yellow, blue and purple. 6 inches. April and May.

**MERTENSIA (Blue Bells).**—Prefers moist position, suitable for bottom of rock garden. Lavender-blue flowers fading to pink. 12-18 inches. April-May. Each, 35c; 3 for 90c.

**PHLOX, Subulata (Moss Pink).**—Fine mosslike, evergreen foliage. Plant spreads readily, and is covered with light pink flowers in April and May. 4 inches.

**PRIMULA, Hardy English.**—Beautiful spring flowering plants for the rockery and hardy border. In shades of yellow, orange and red. Plant in rich, well drained soil. 6 to 8 inches. April-May. Each, 35c; 3 for 90c; doz., \$3.00.

**SEDUM, Acre (Golden Moss).**—Thrives in sand and sun. Compact tuftlike plants. Foliage light green, mosslike. Flowers bright yellow. 2-3 inches. May-June.

**SEDUM, Coccineum.**—Well-branched plants with deep green foliage tinted bronze-red. Flowers rosy crimson, very showy. 4-6 inches. July-August.

**SEDUM, Eversi.**—Very pretty plant of sub-trailing habit, for clefts in the rockery. Blue-gray foliage; rose-colored flowers in the fall. 4-6 inches.

**SEMPERVIVUM, Tectorum.** The Hen and Chickens plant of our grandmother's garden. Broad rosettes of green with red-brown tips; flowers light red. 3 to 4 inches.

**TUNICA, Saxifraga.**—A charming little rock plant with masses of tiny pink flowers all summer. 4-6 inches.

**VERONICA, Rupestris.**—Thickly matted, deep green foliage; covered with bright blue flowers in June. 3-4 inches.

## Prices of Rock Garden Plants

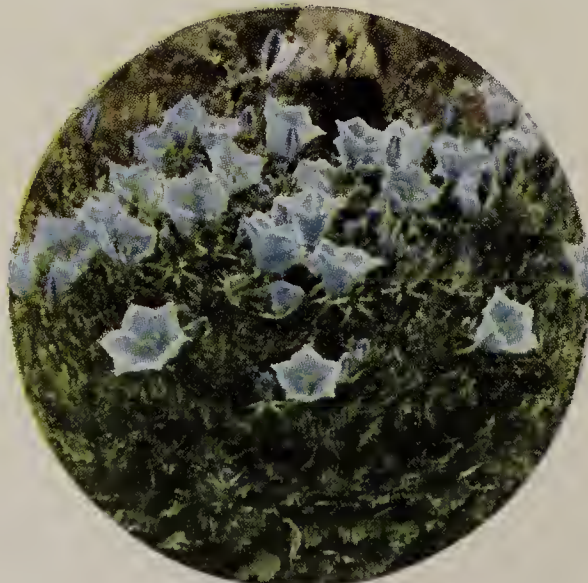
All varieties of Rock Garden Plants listed above (except where otherwise quoted) at: 3 of a kind for 65c; doz., for \$2.25, prepaid. Write for prices in 100 lots.

## Hardy Ornamental Grass

**EULALIA, Variegata.**—Nice plants to put near the approach to the rockery. Can be used with telling effect either as individual specimens in the border or on the lawn. Has bright green blades, striped white and yellow. 4-5 feet. Per clump, 25c; 3 for 65c.



Alyssum Saxatile.



Campanula Carpatica.



Phlox Subulata—Moss Pink.



**NOTICE.**—If shipment is wanted C. O. D., your remittance of one-third of the value of order must accompany the order.



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